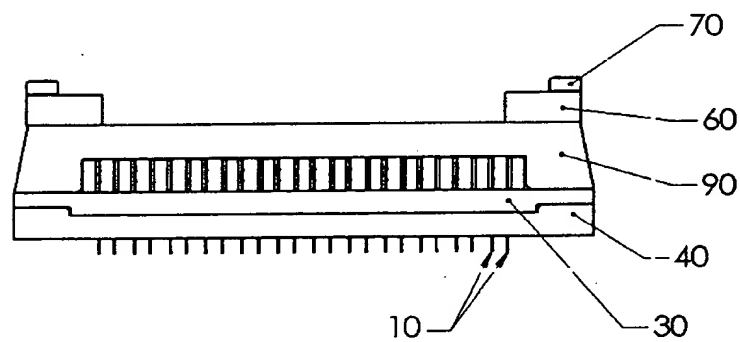


**FIG. 1A**



**FIG. 1B**

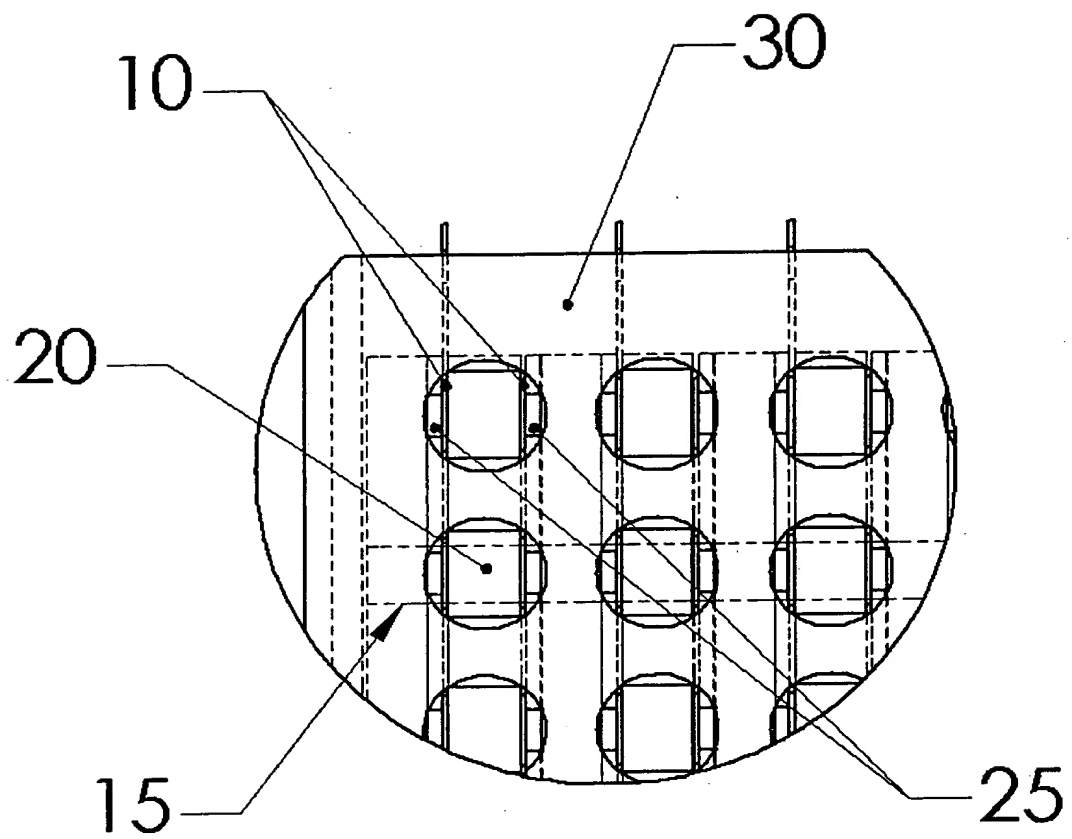


FIG. 1C

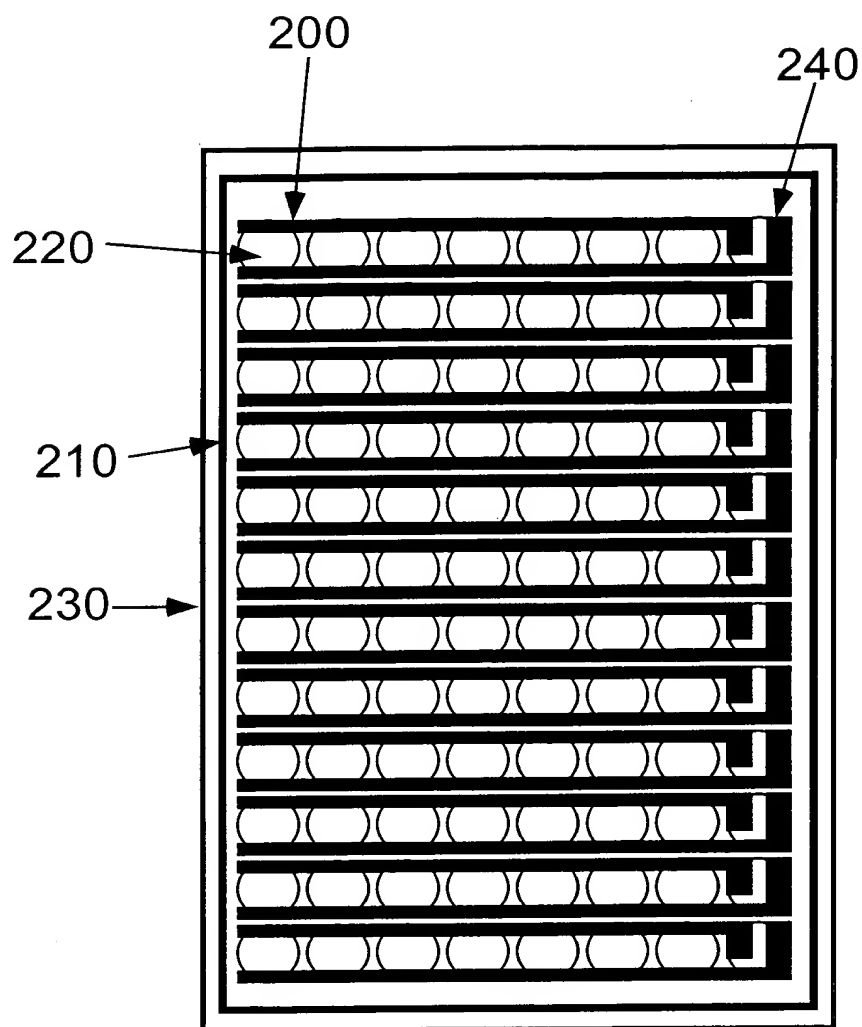
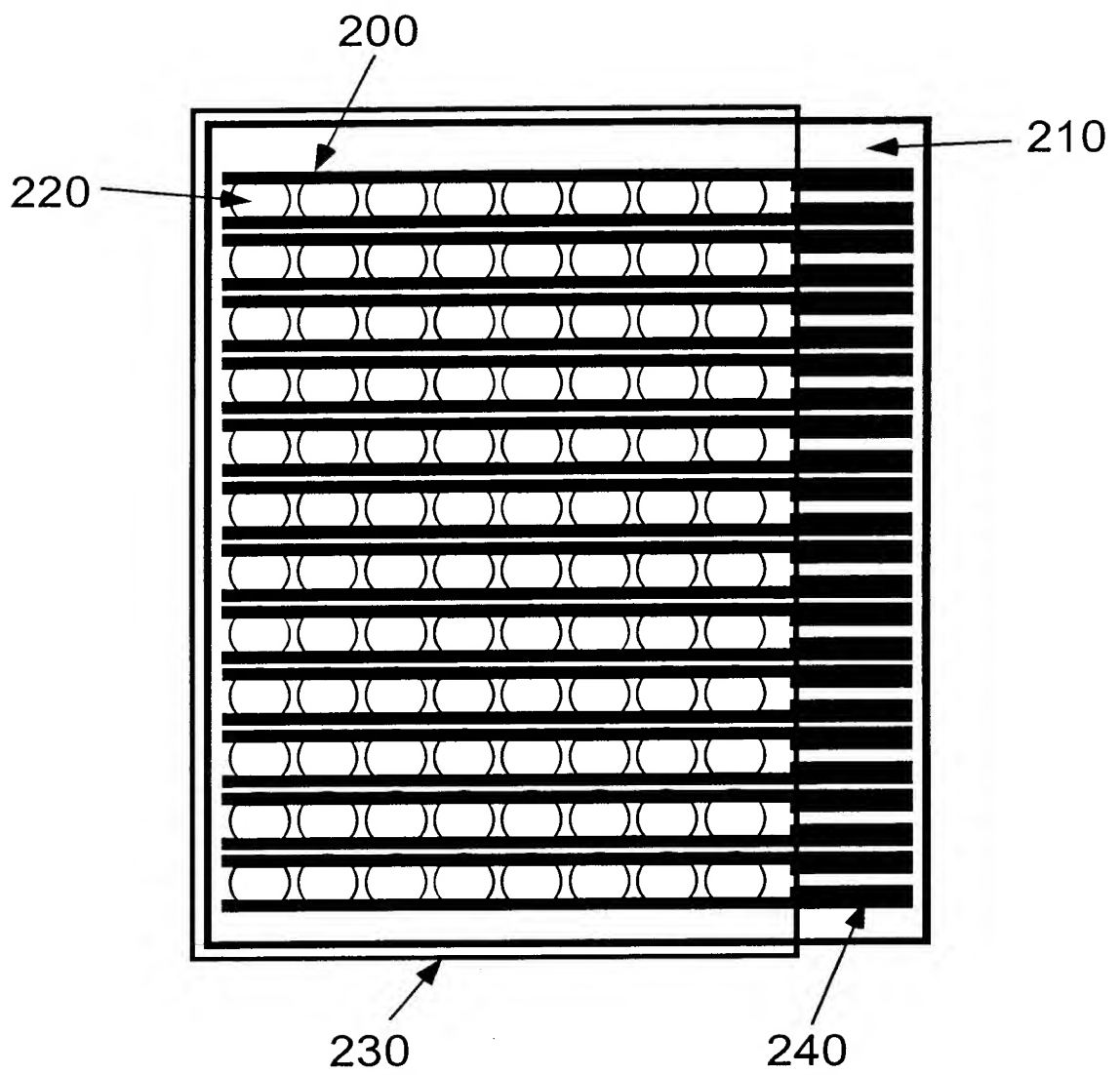


FIG. 2A



**FIG. 2B**

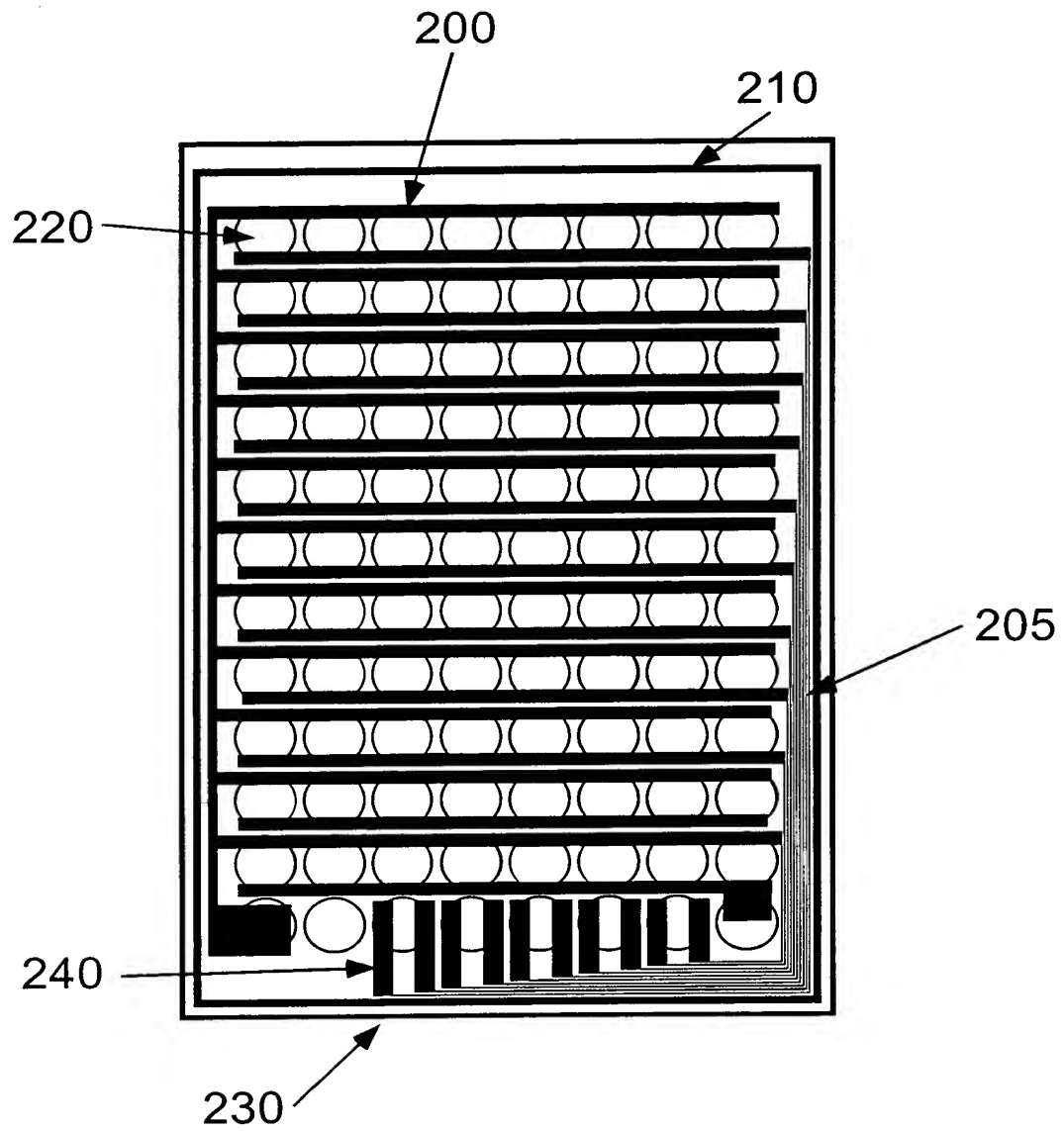


FIG. 2C

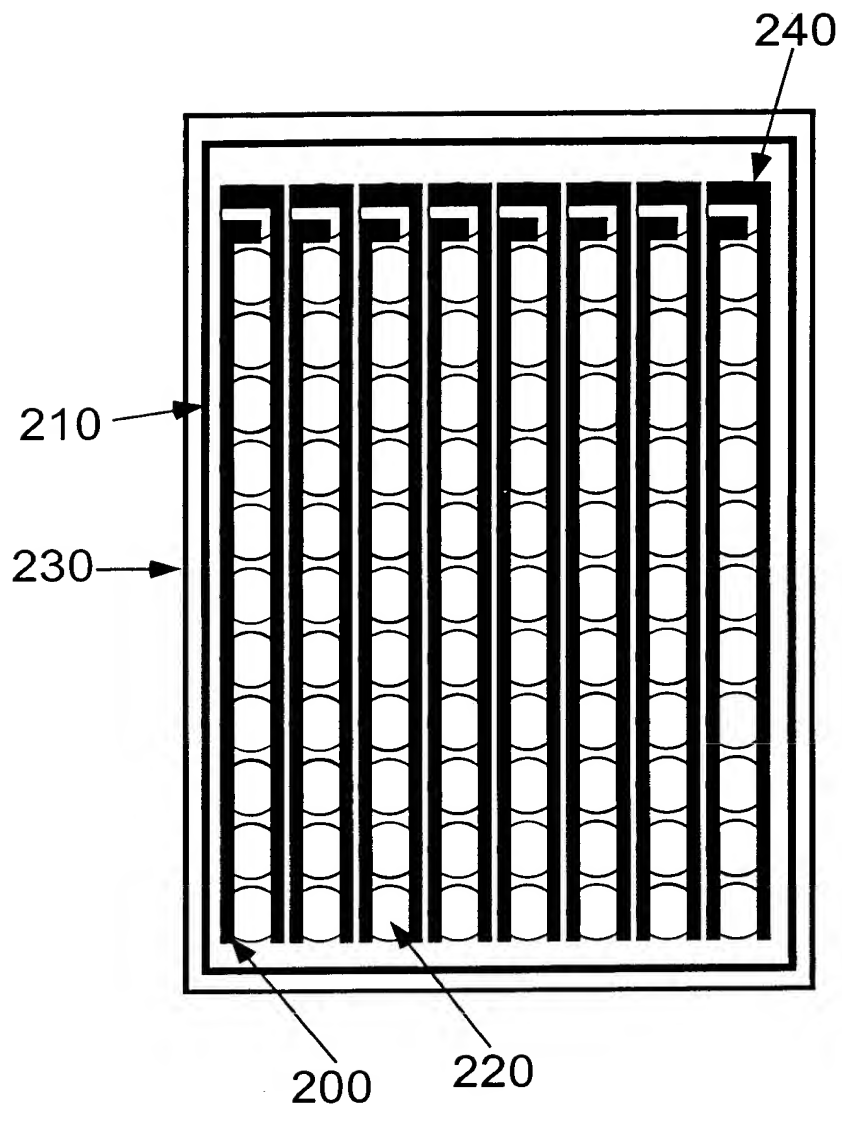
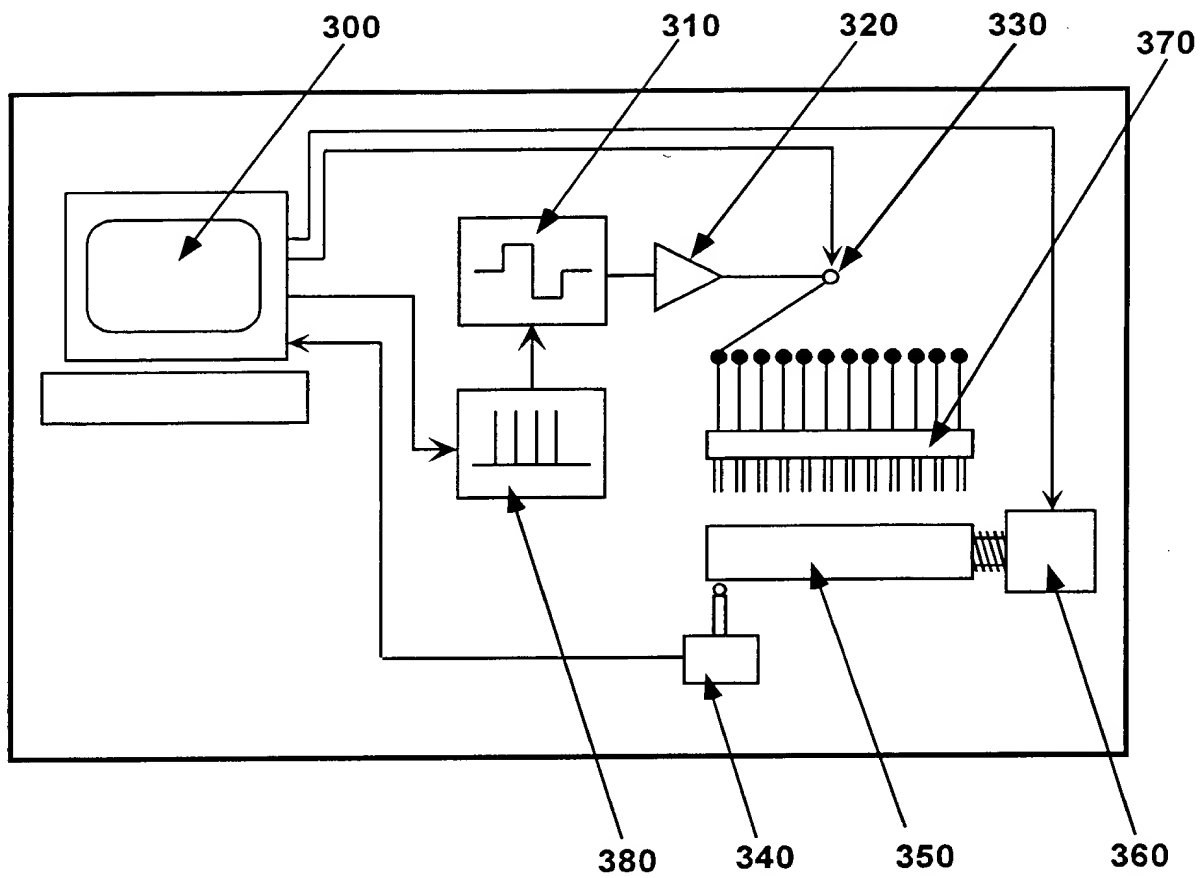
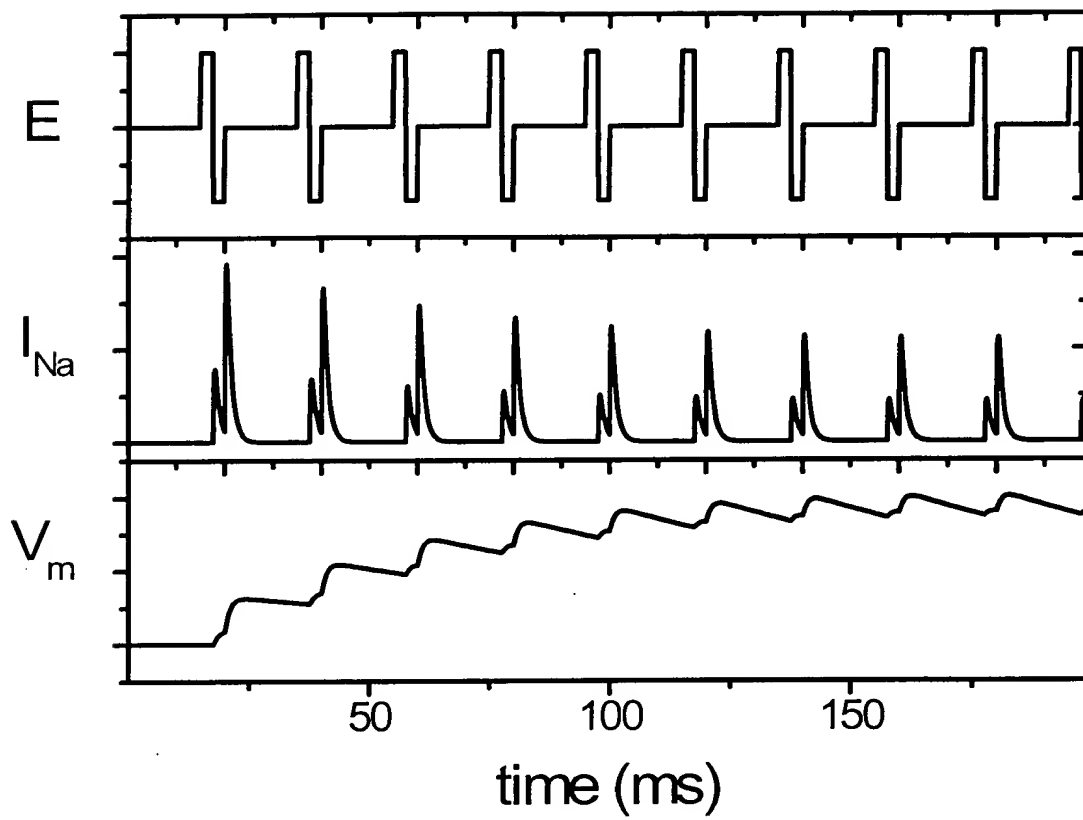


FIG. 2D



**FIG. 3**



**FIG. 4**



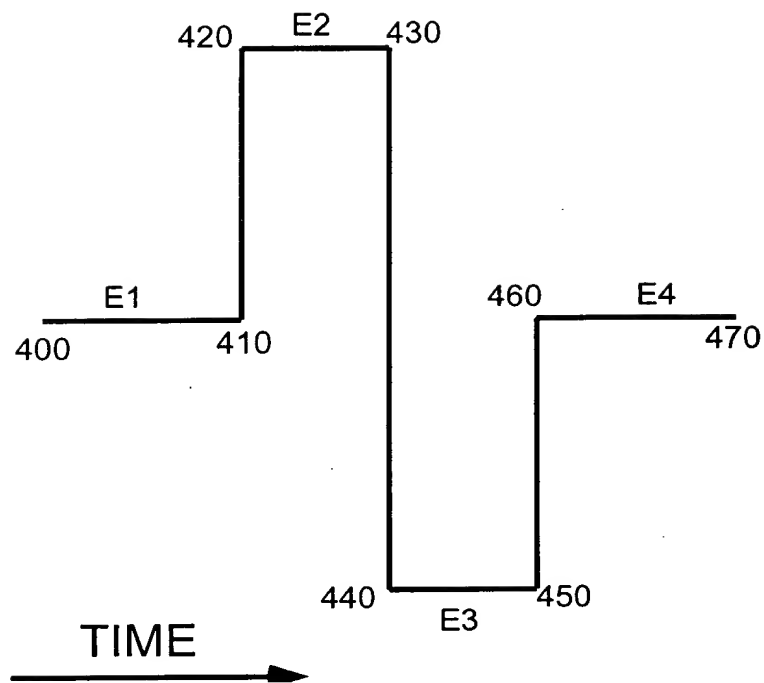
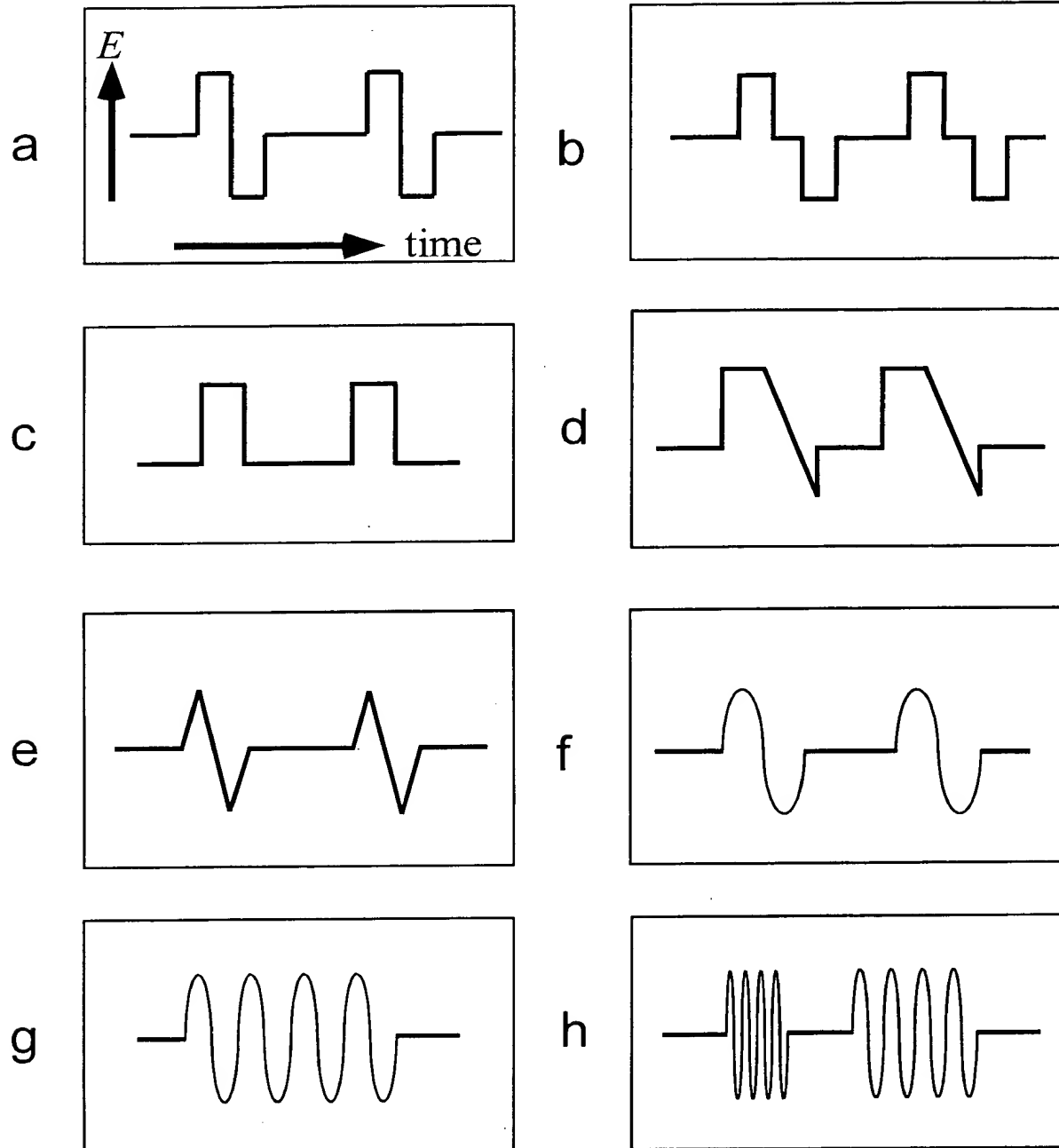
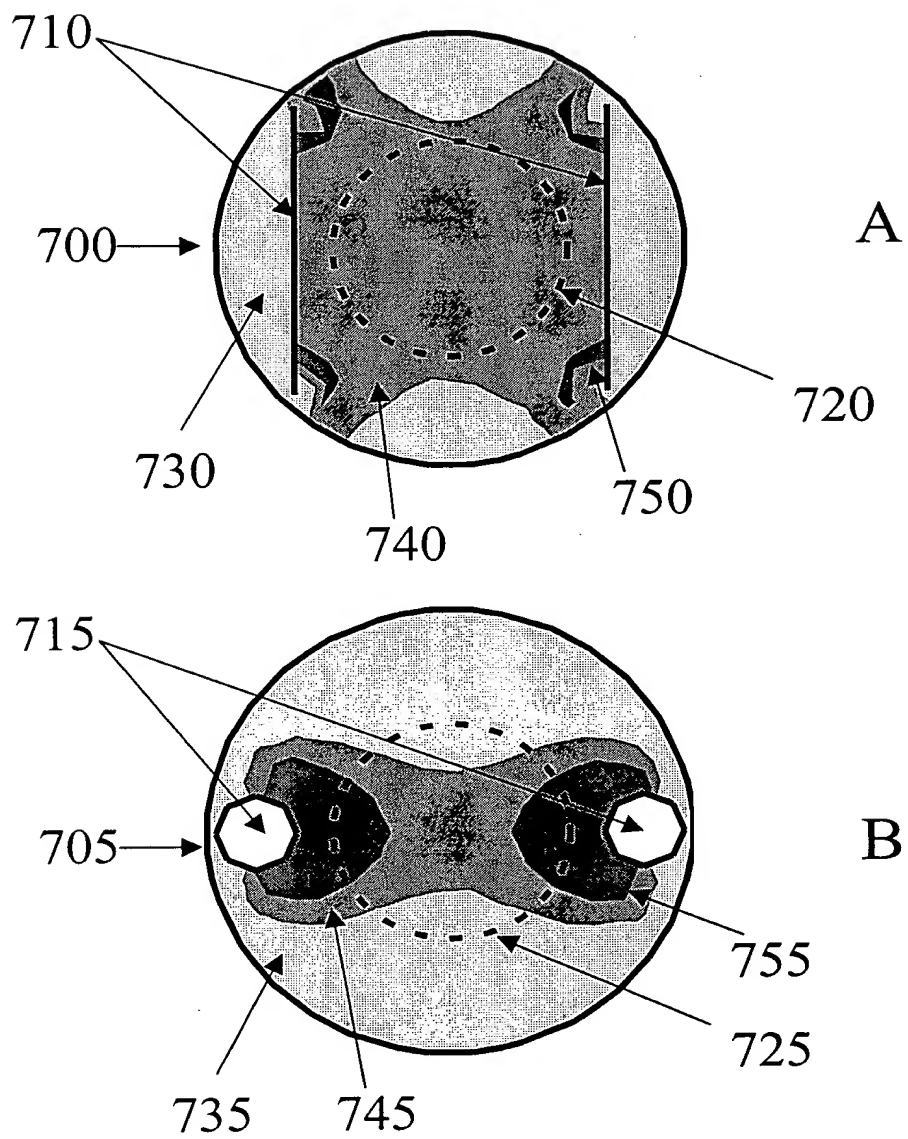


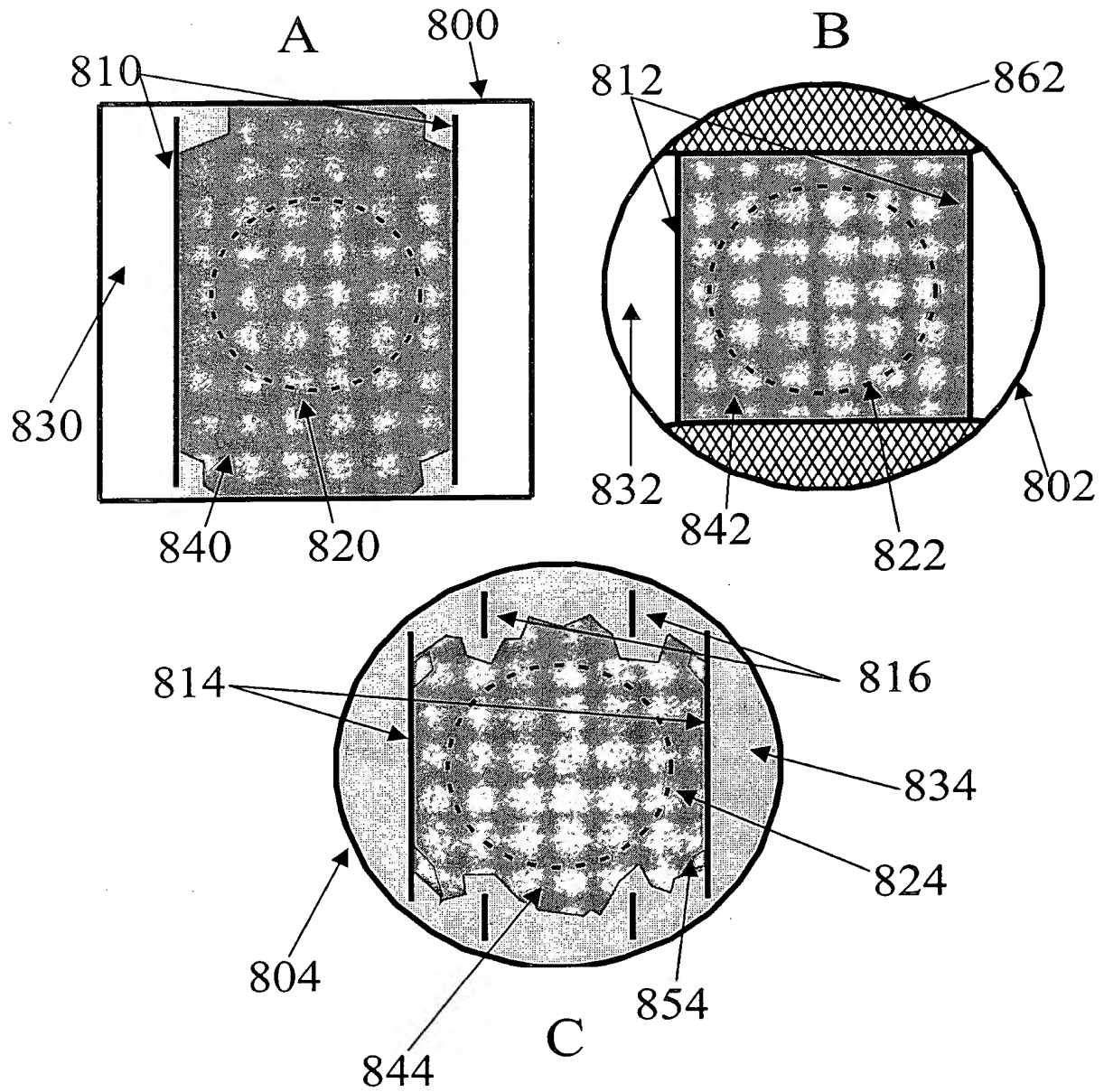
FIG. 5



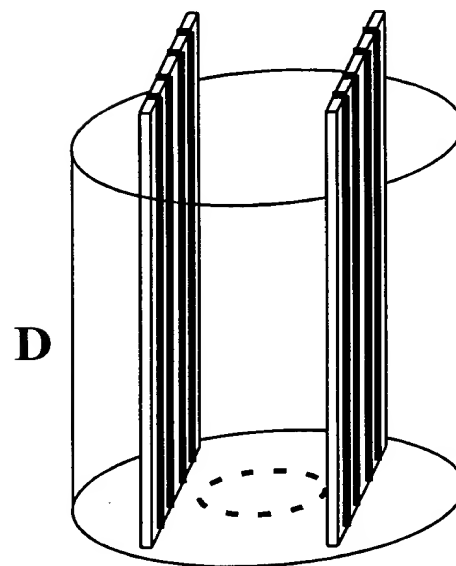
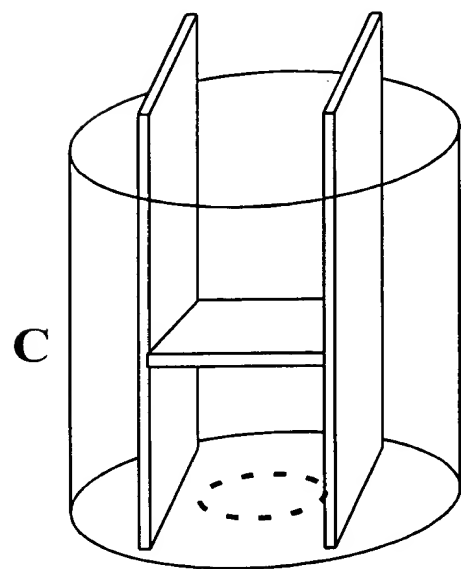
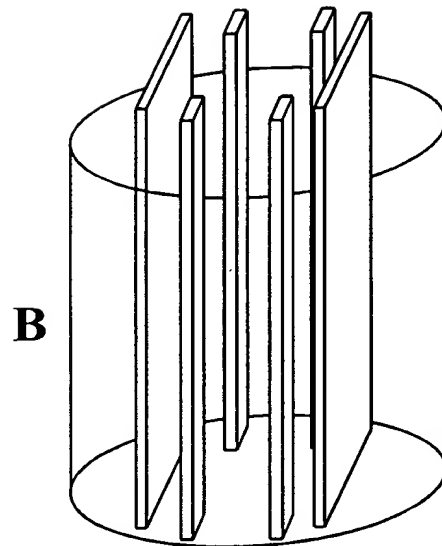
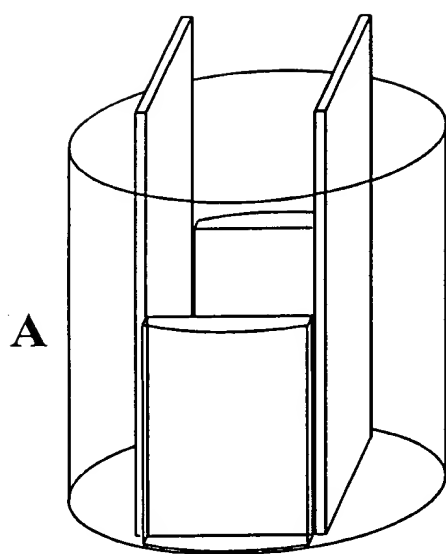
**FIG. 6**



**FIG. 7**



**FIG. 8**



**FIG. 9**

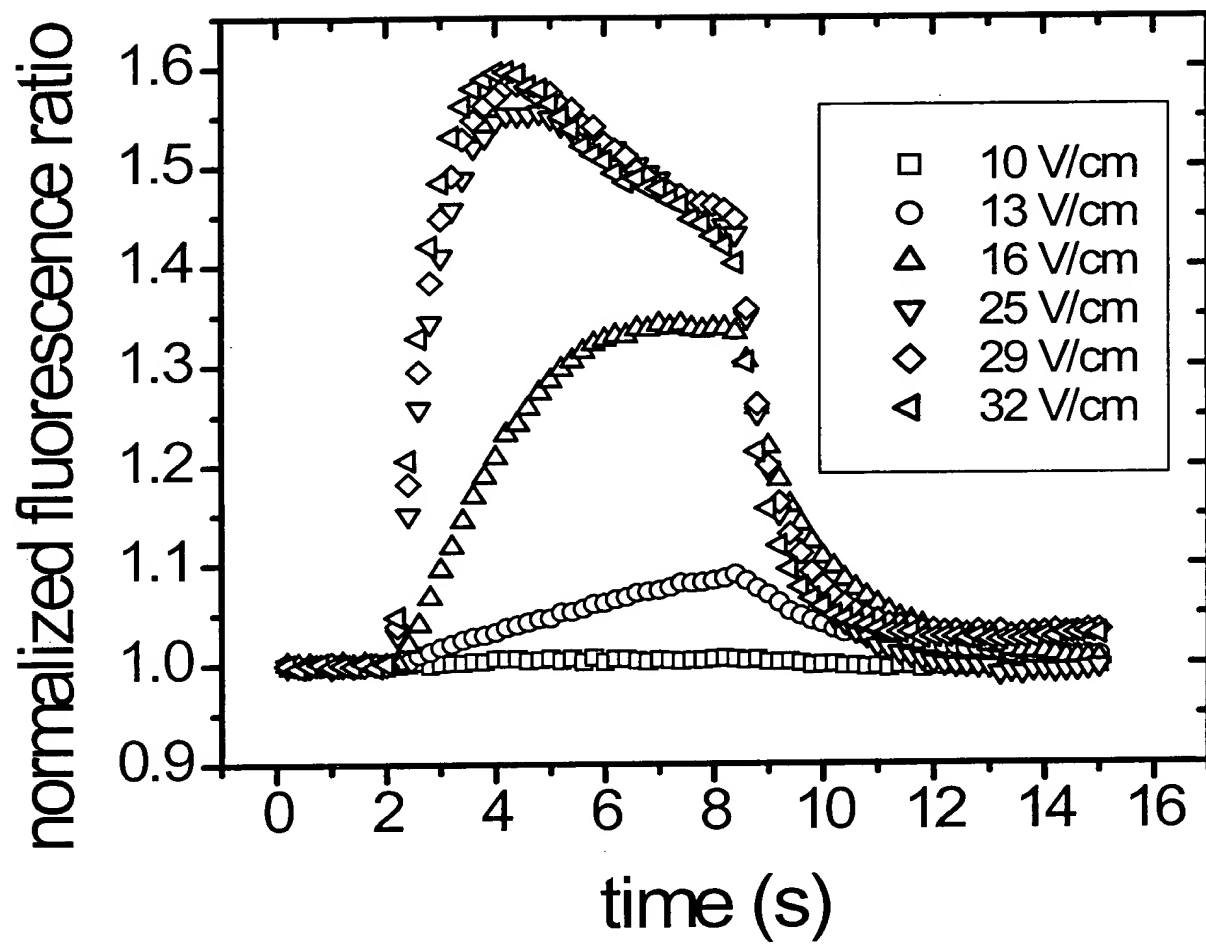


FIG. 10

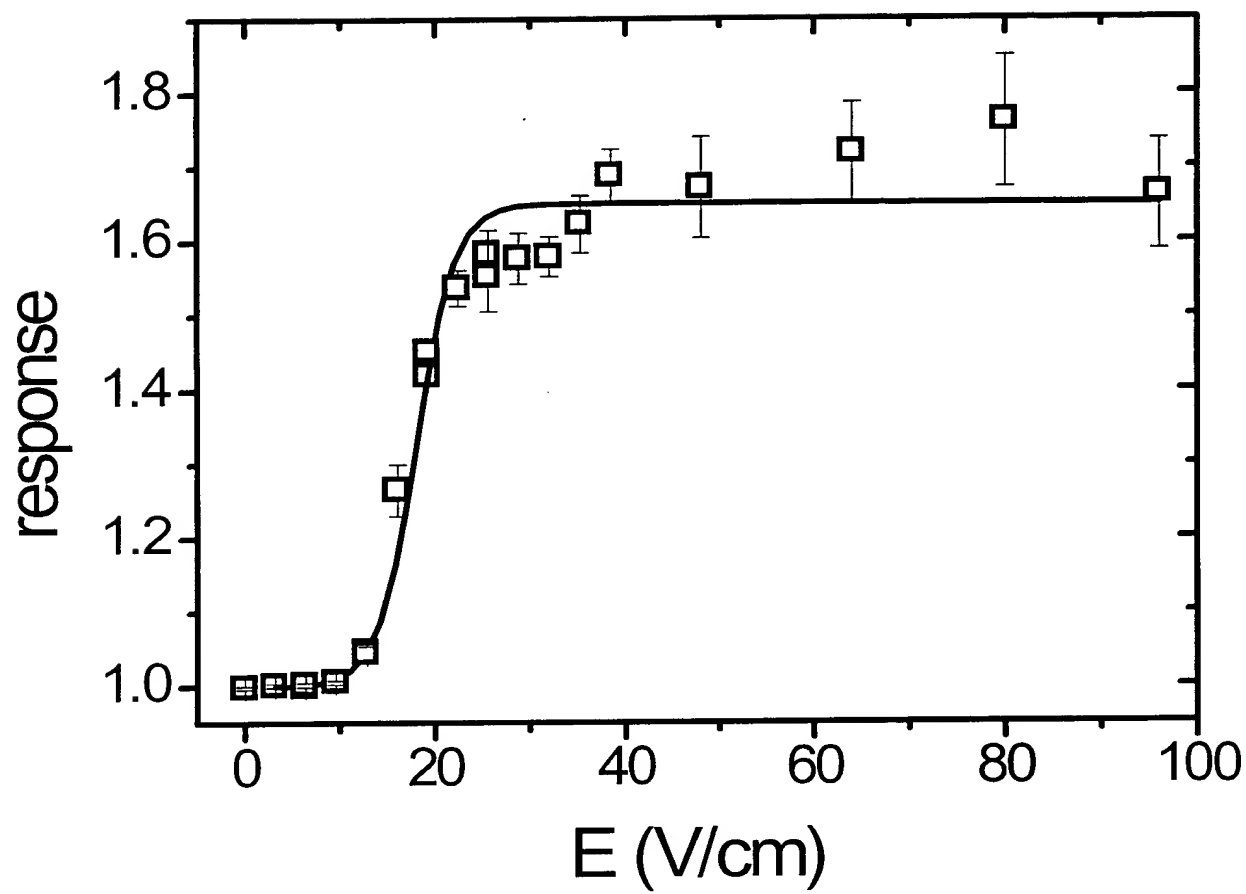
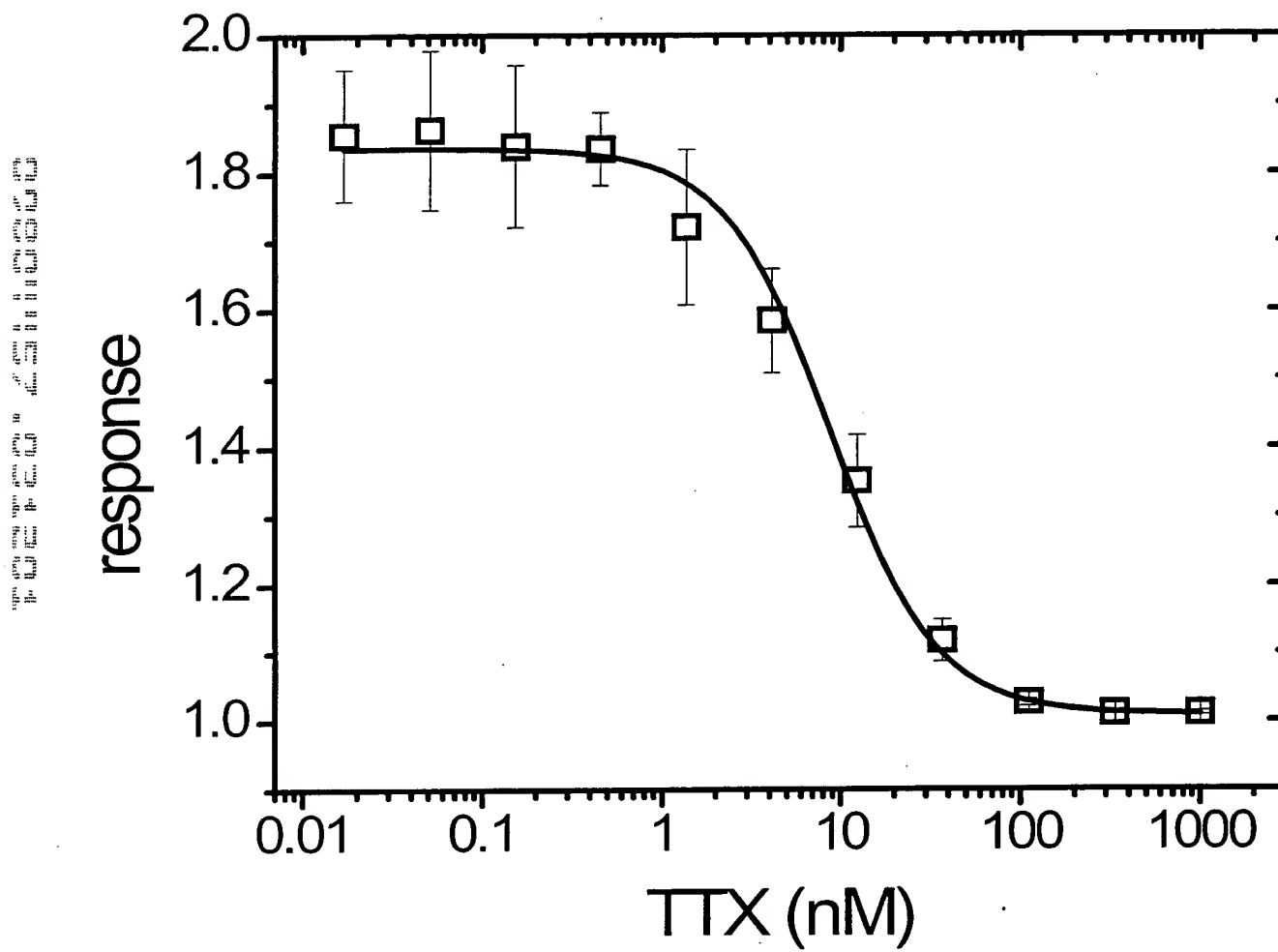


FIG. 11



**FIG. 12**



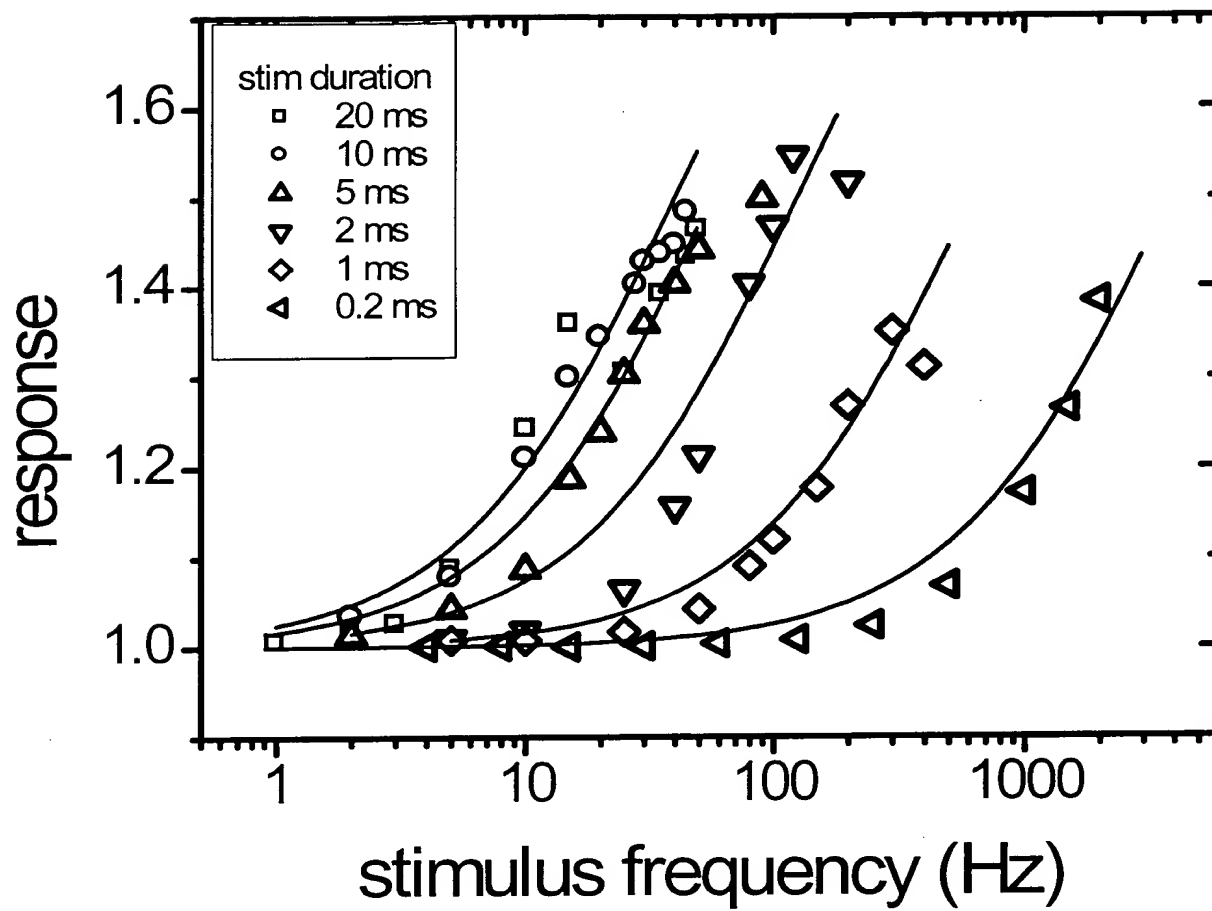


FIG. 13

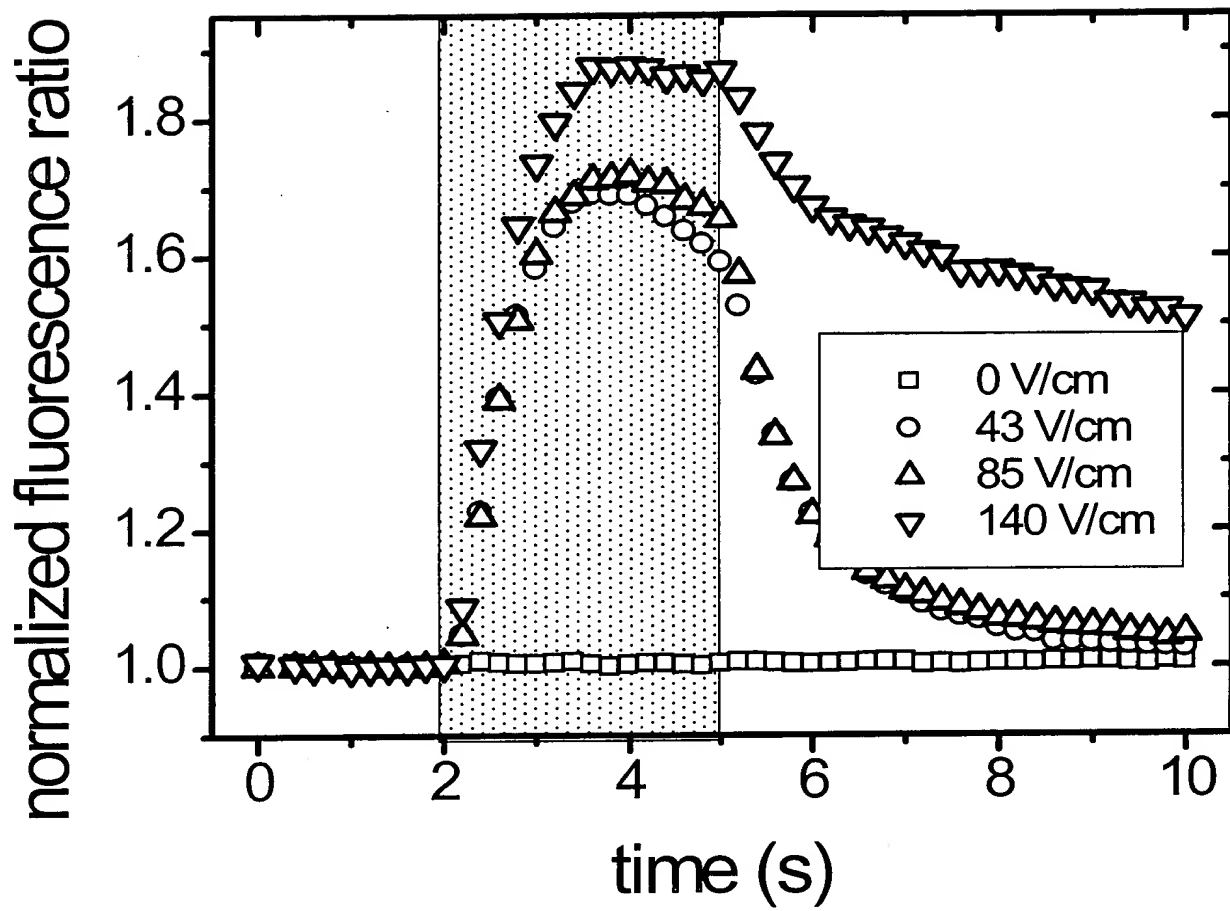


FIG. 14

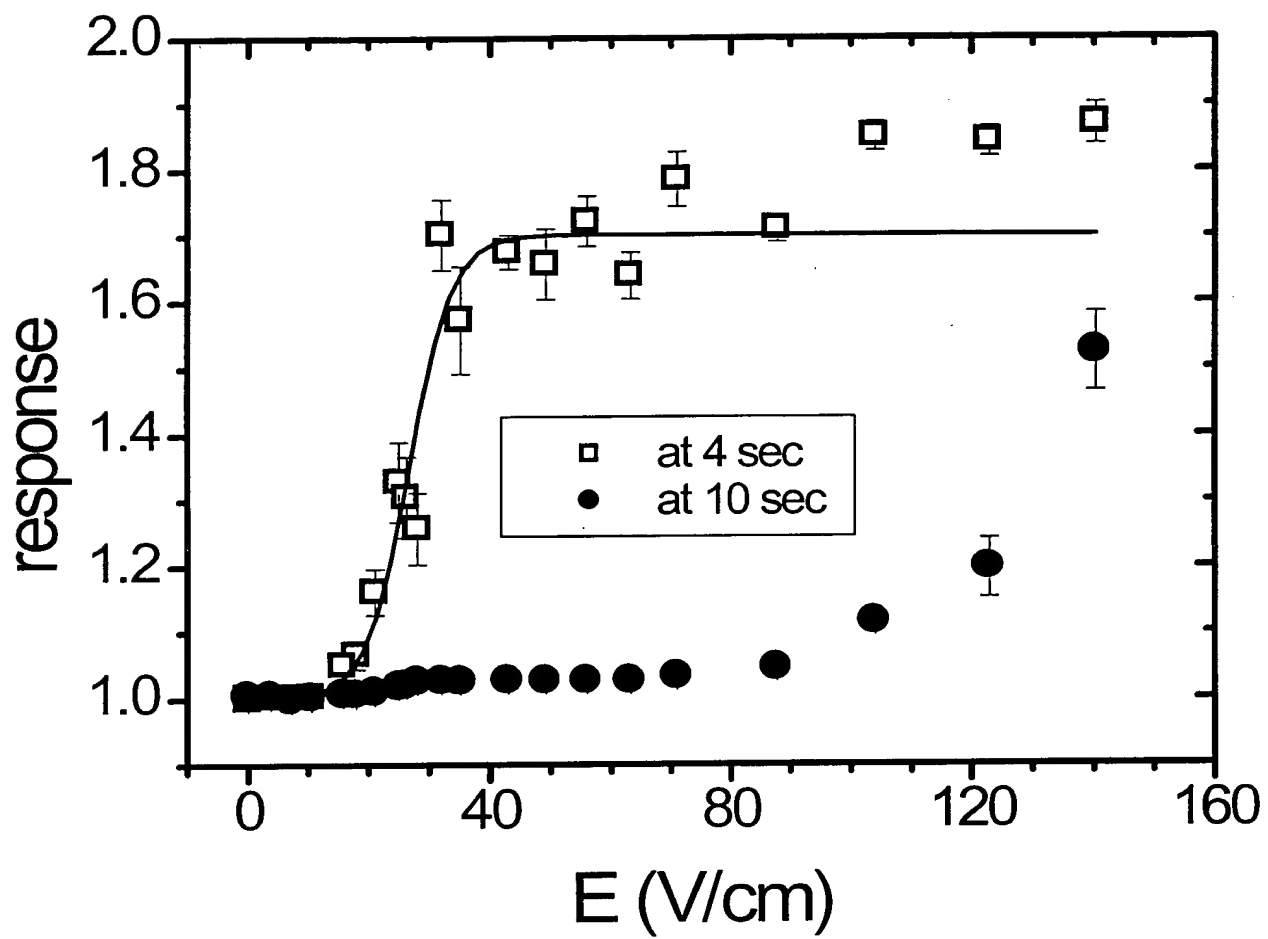


FIG. 15

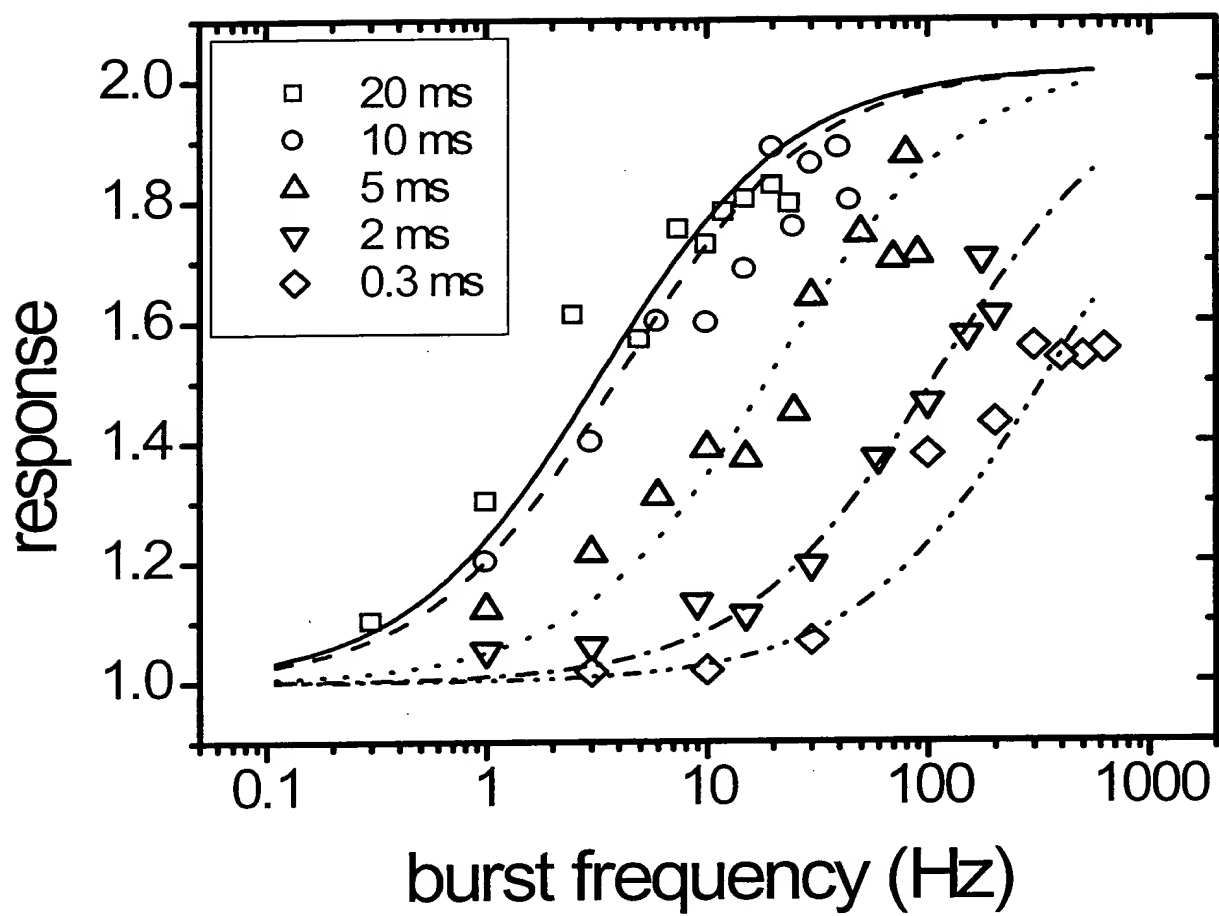
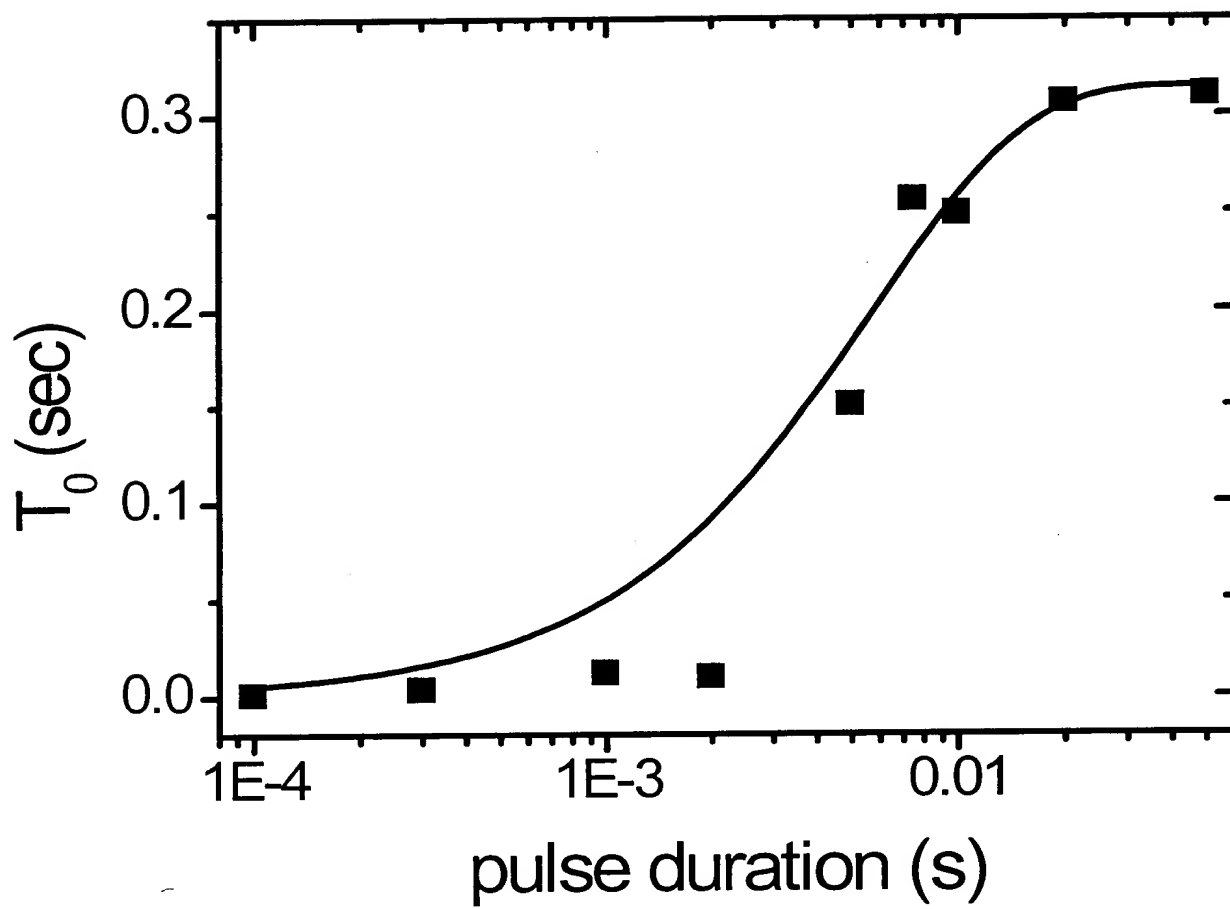
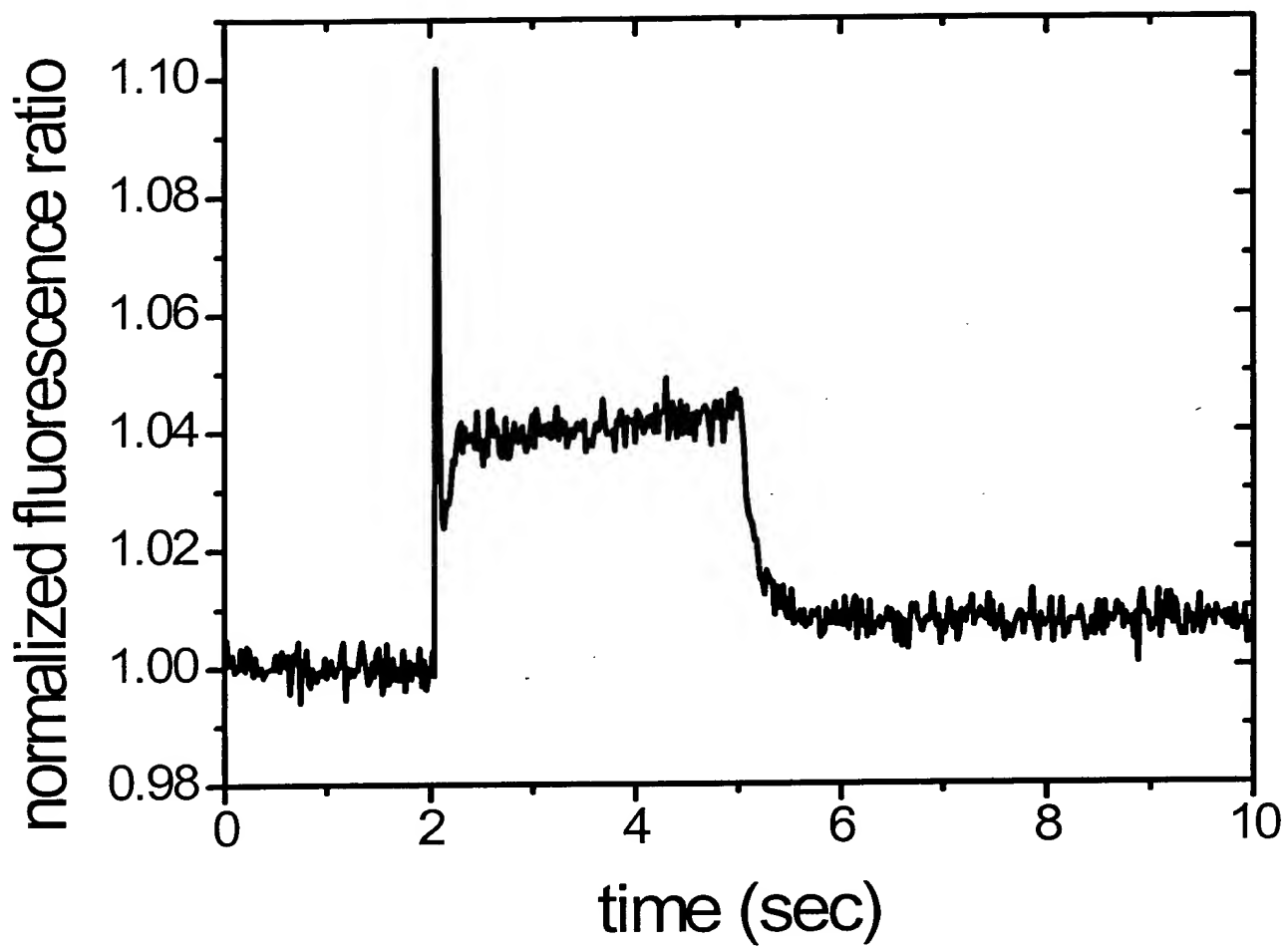


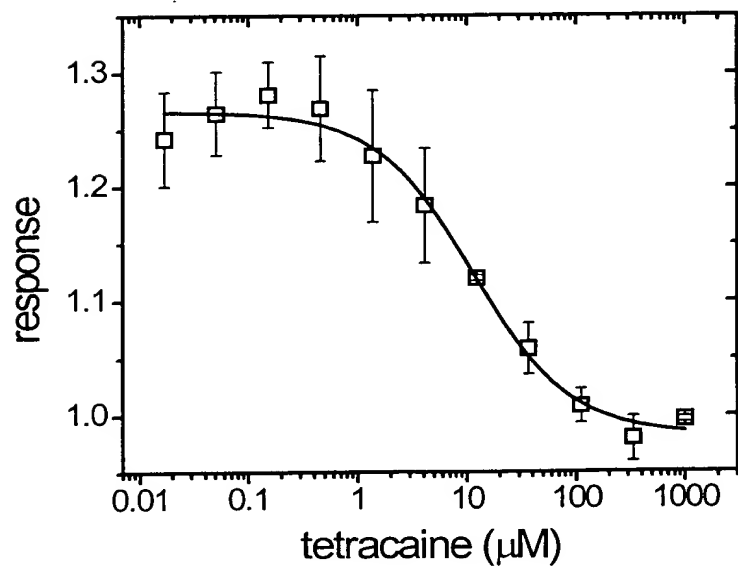
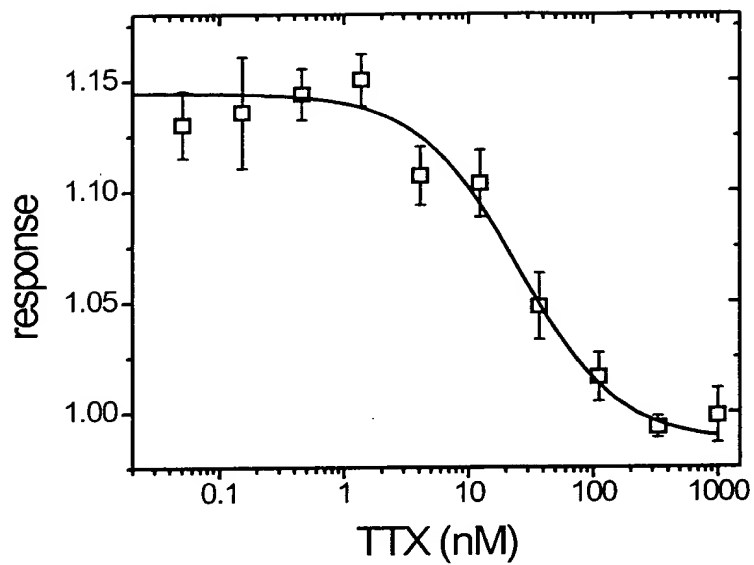
FIG. 16



**FIG. 17**



**FIG. 18**



**FIG. 19**

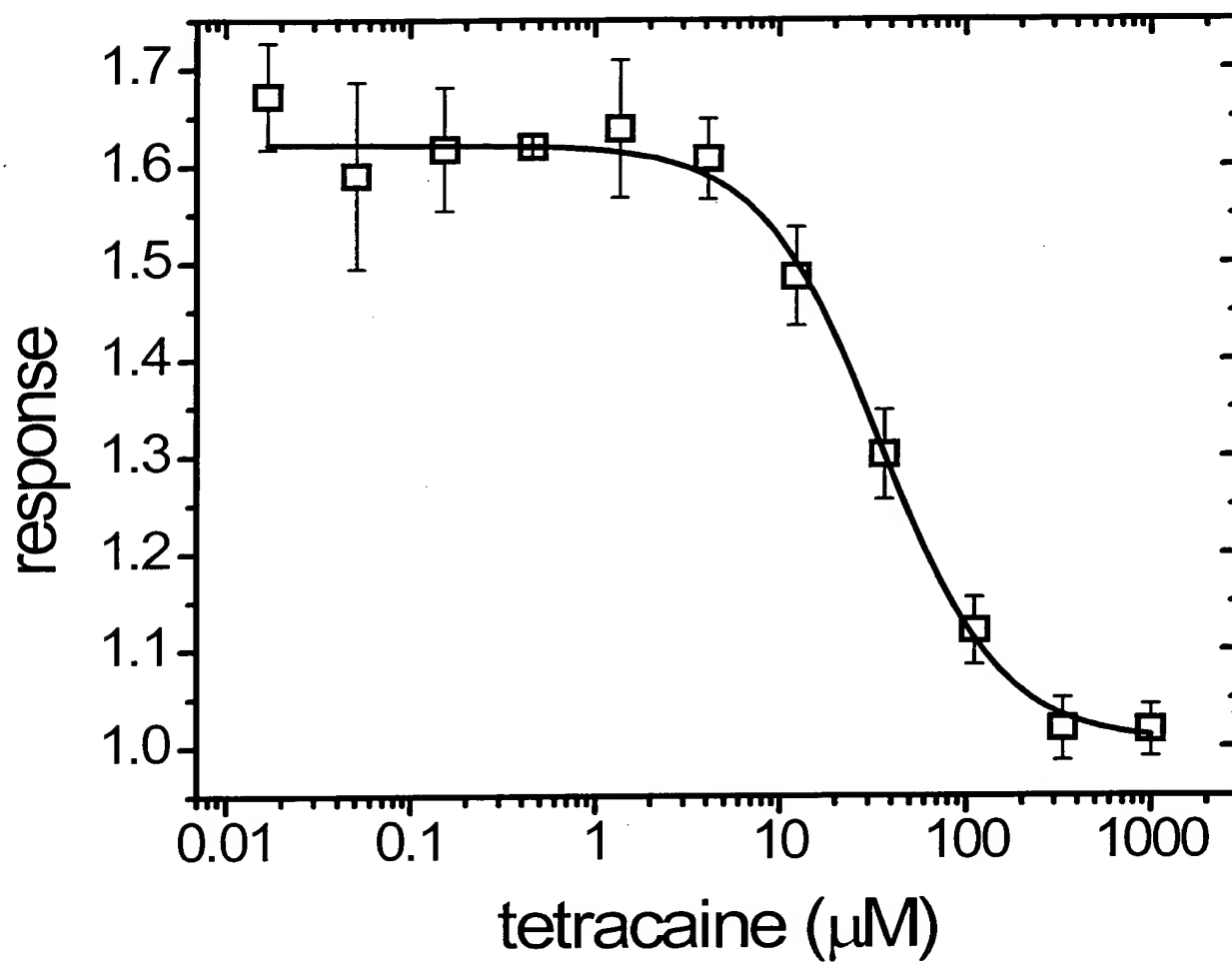
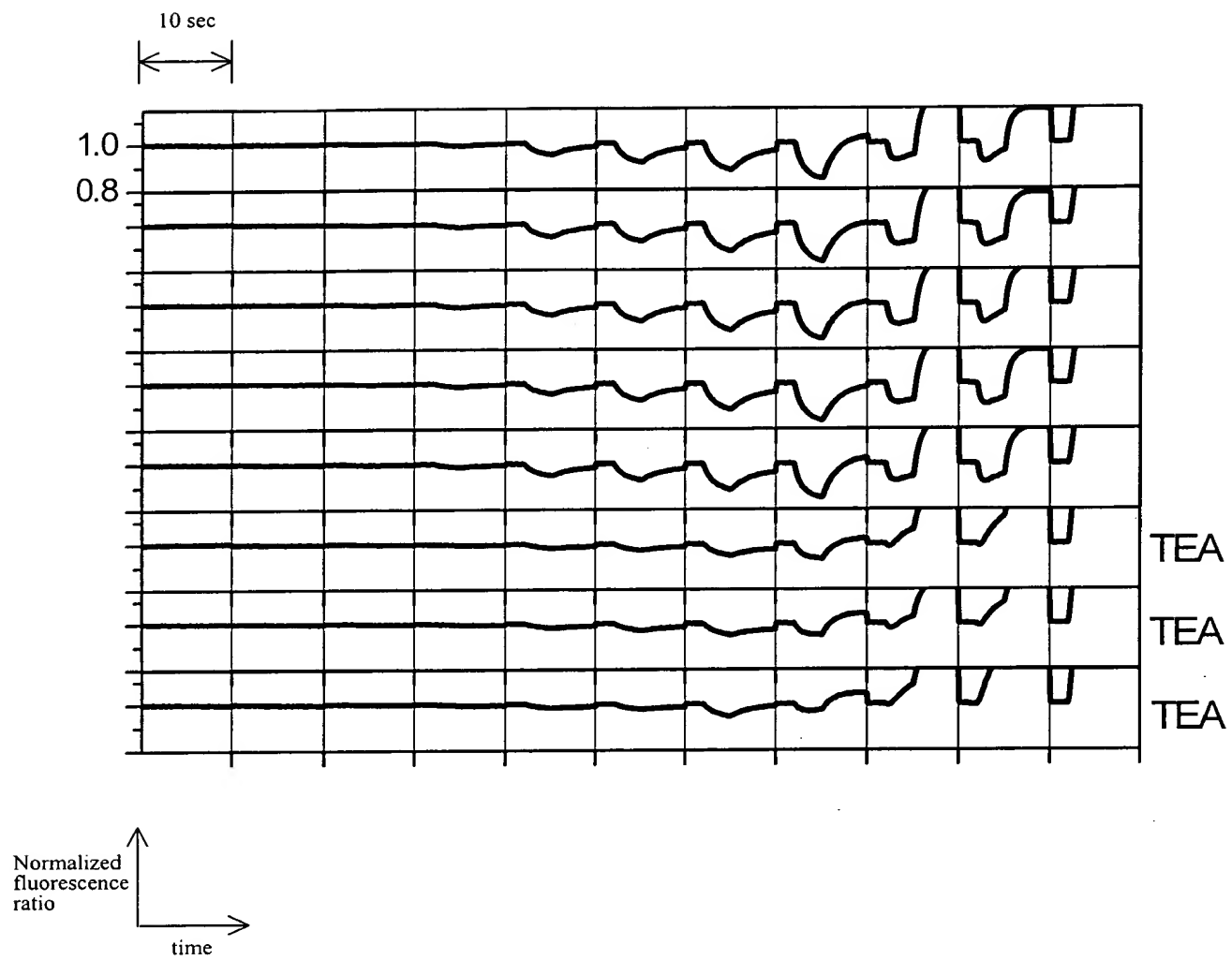


FIG. 20





**FIG. 21**

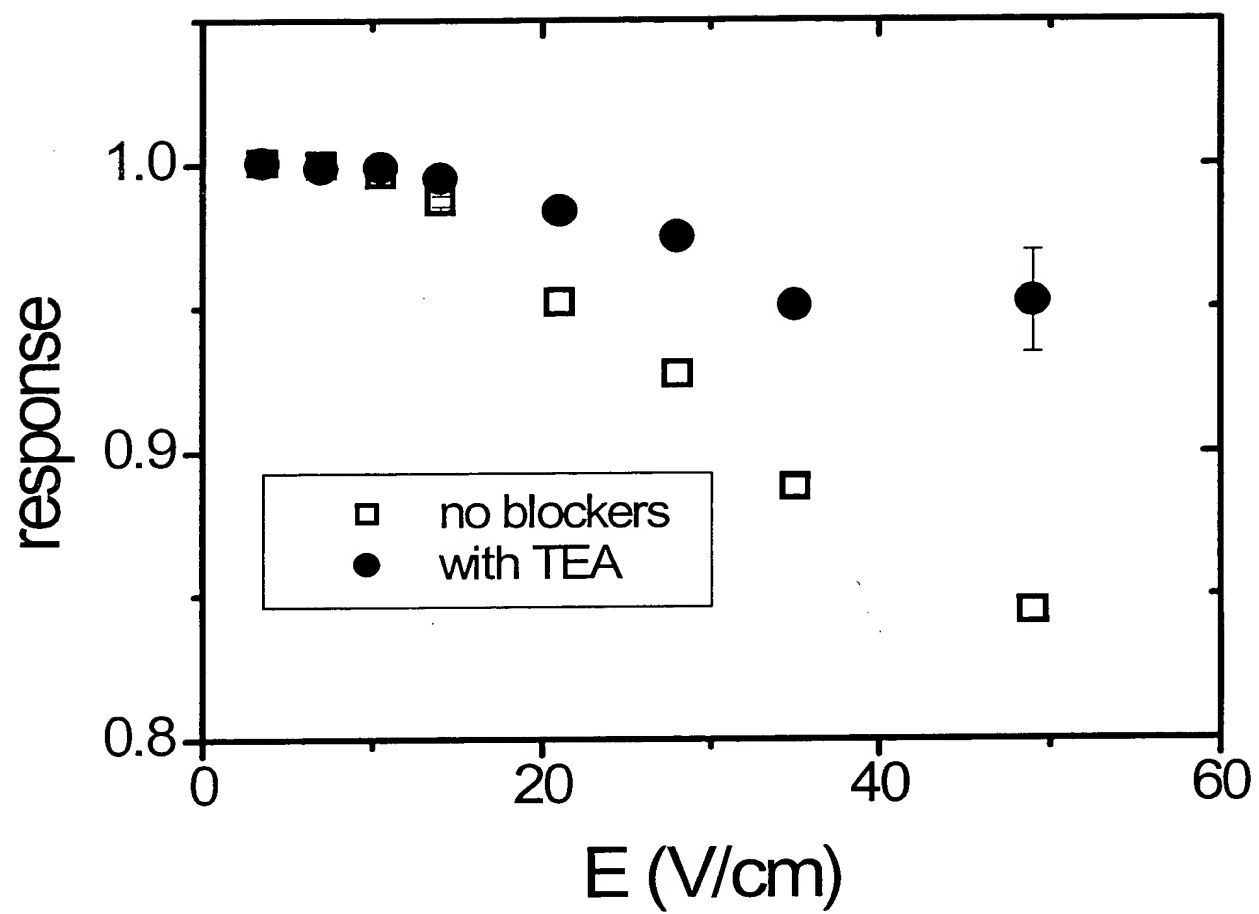
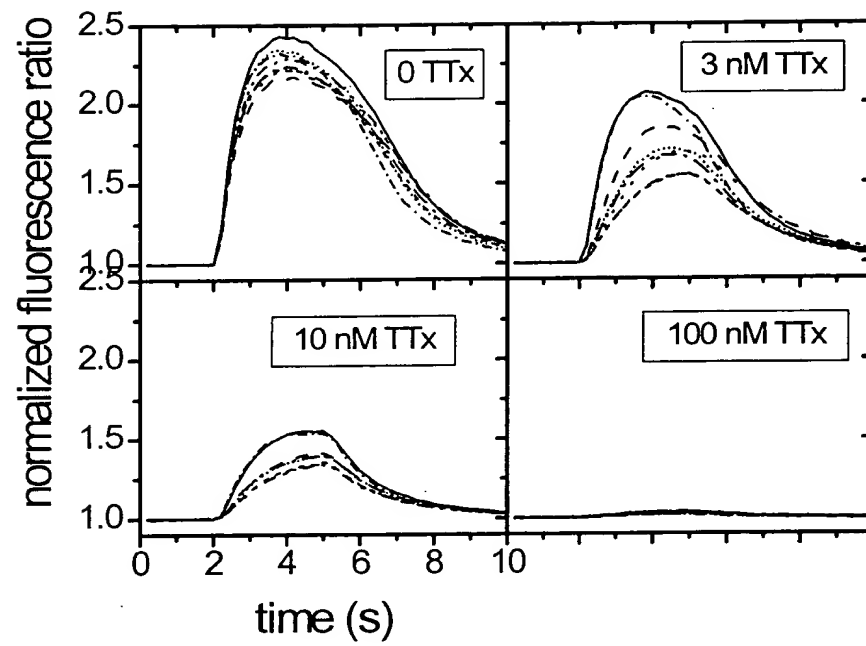
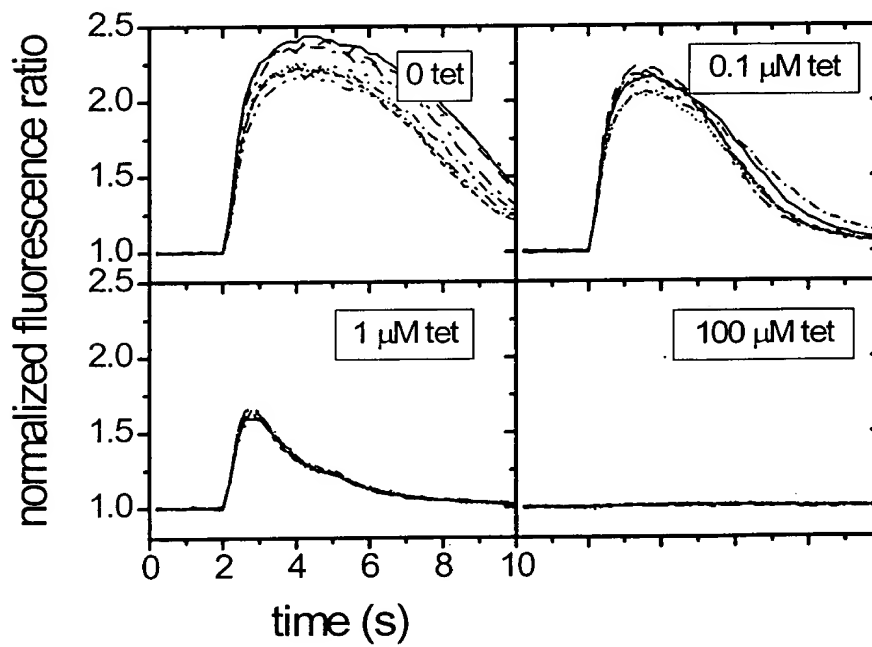


FIG. 22

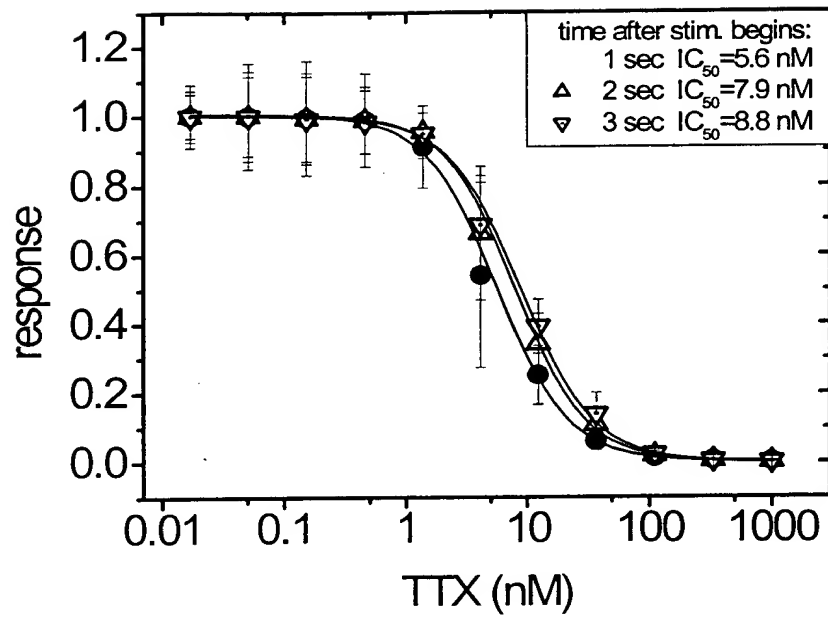


A

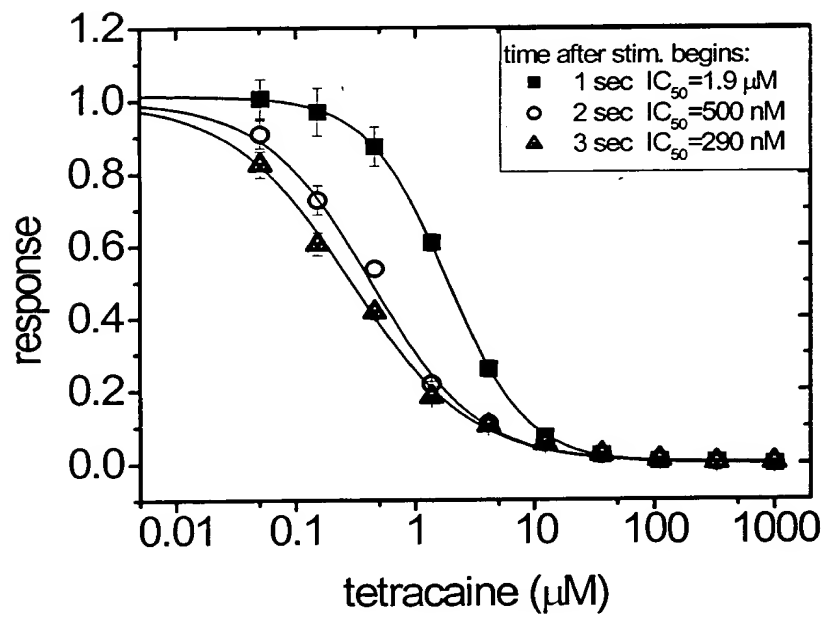


B

FIG. 23



A



B

FIG. 24

FIG. 25

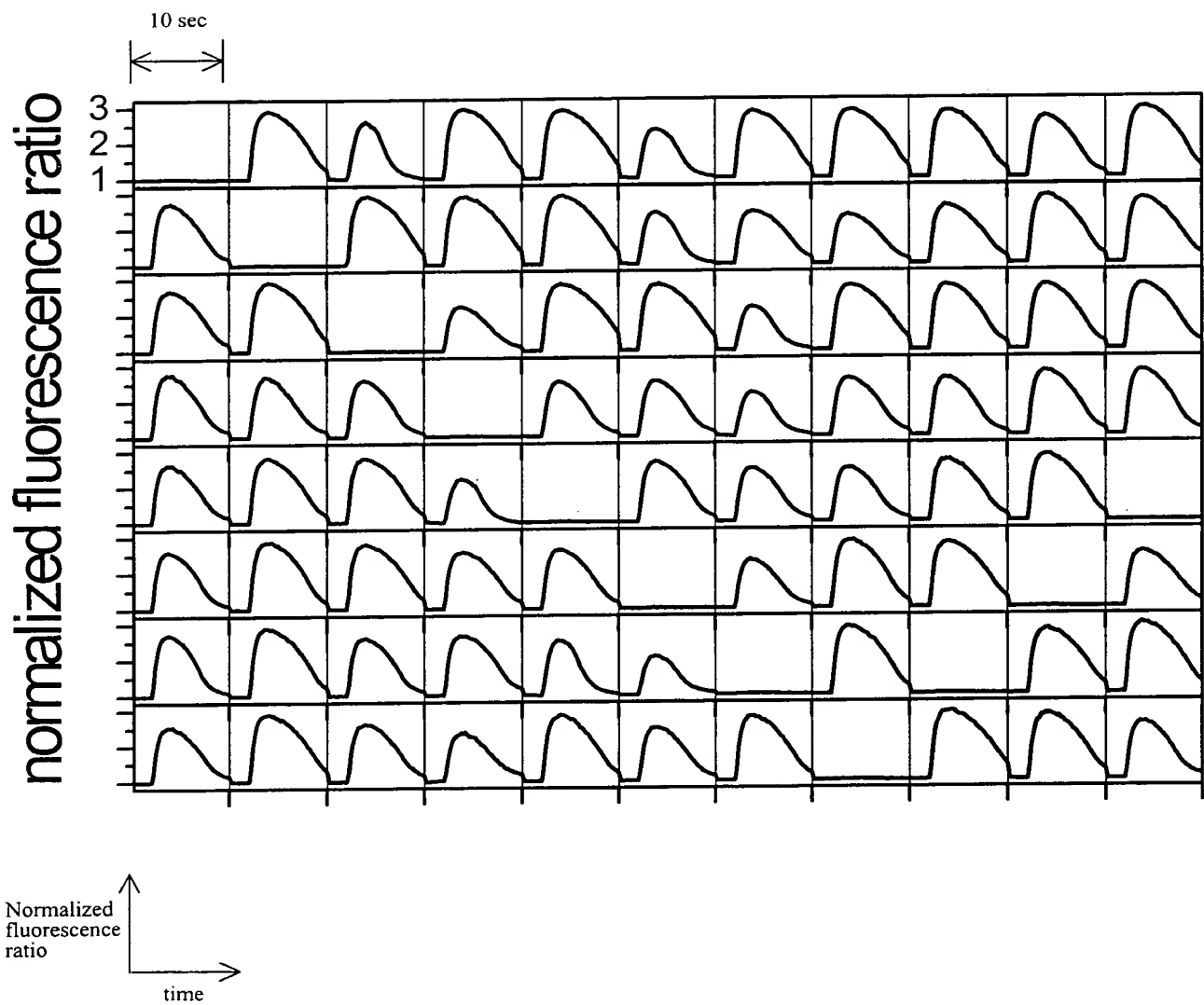


FIG. 25

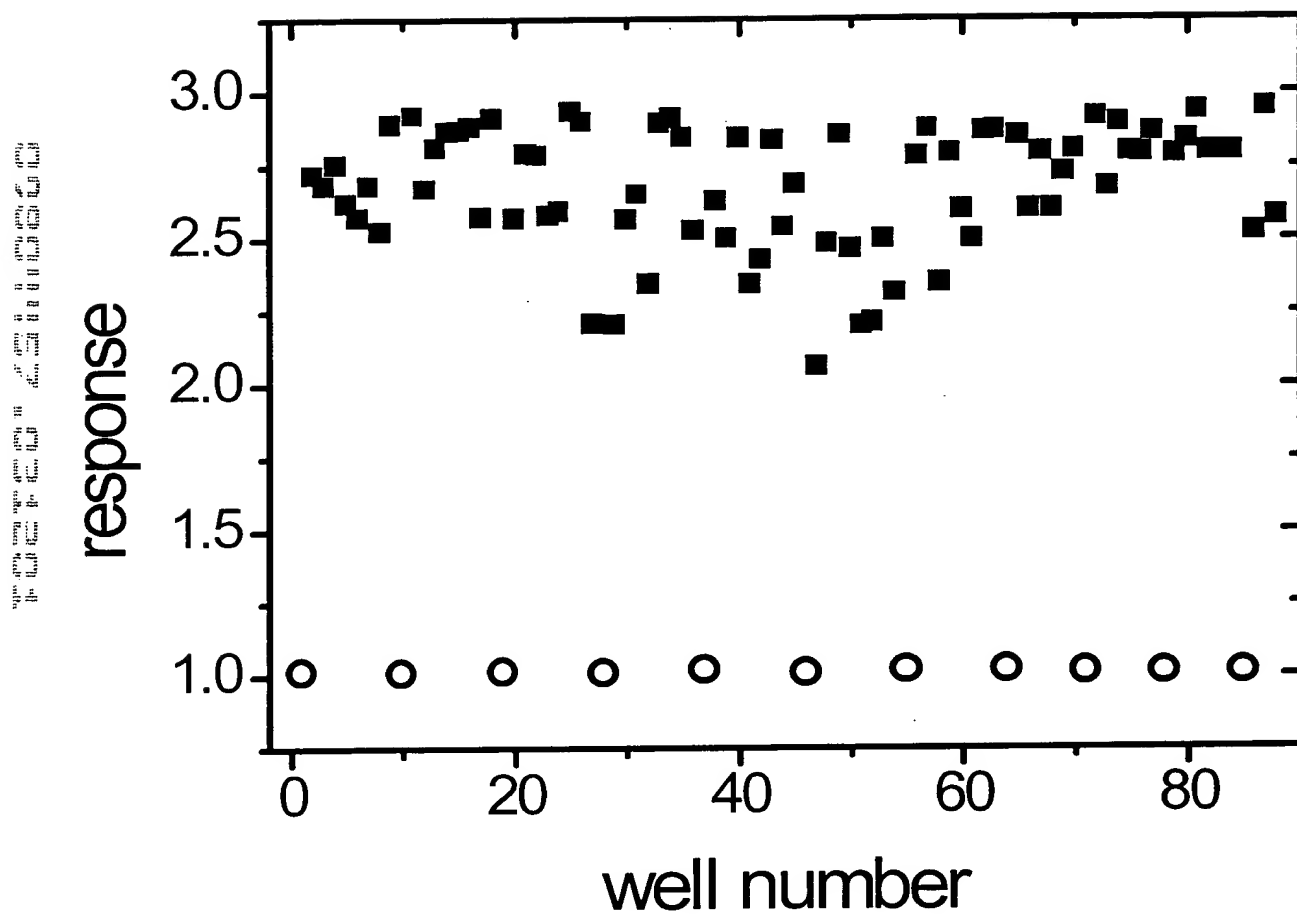
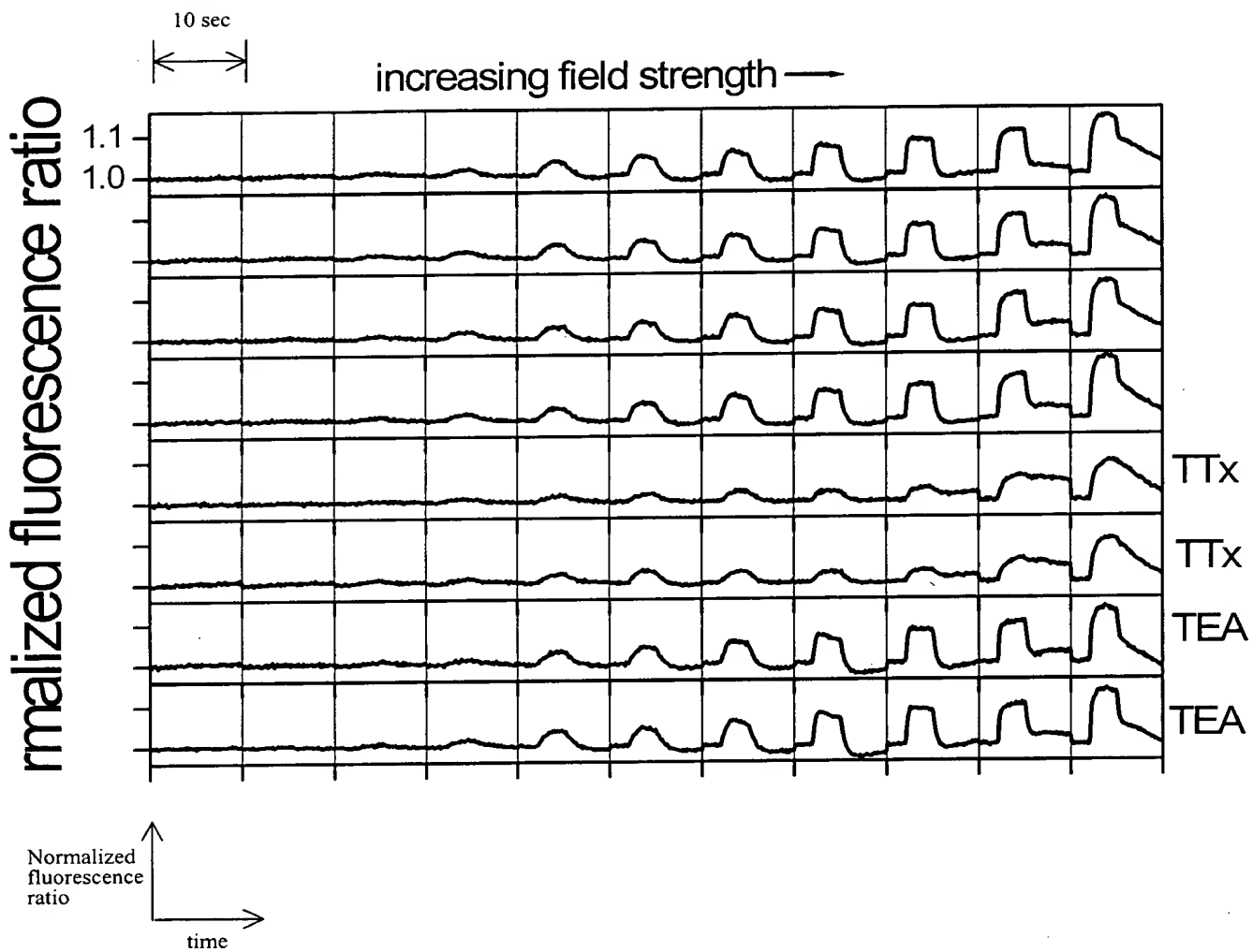


FIG. 26



**FIG. 27**

response and window are plotted in the figure as a function of the electric field E.

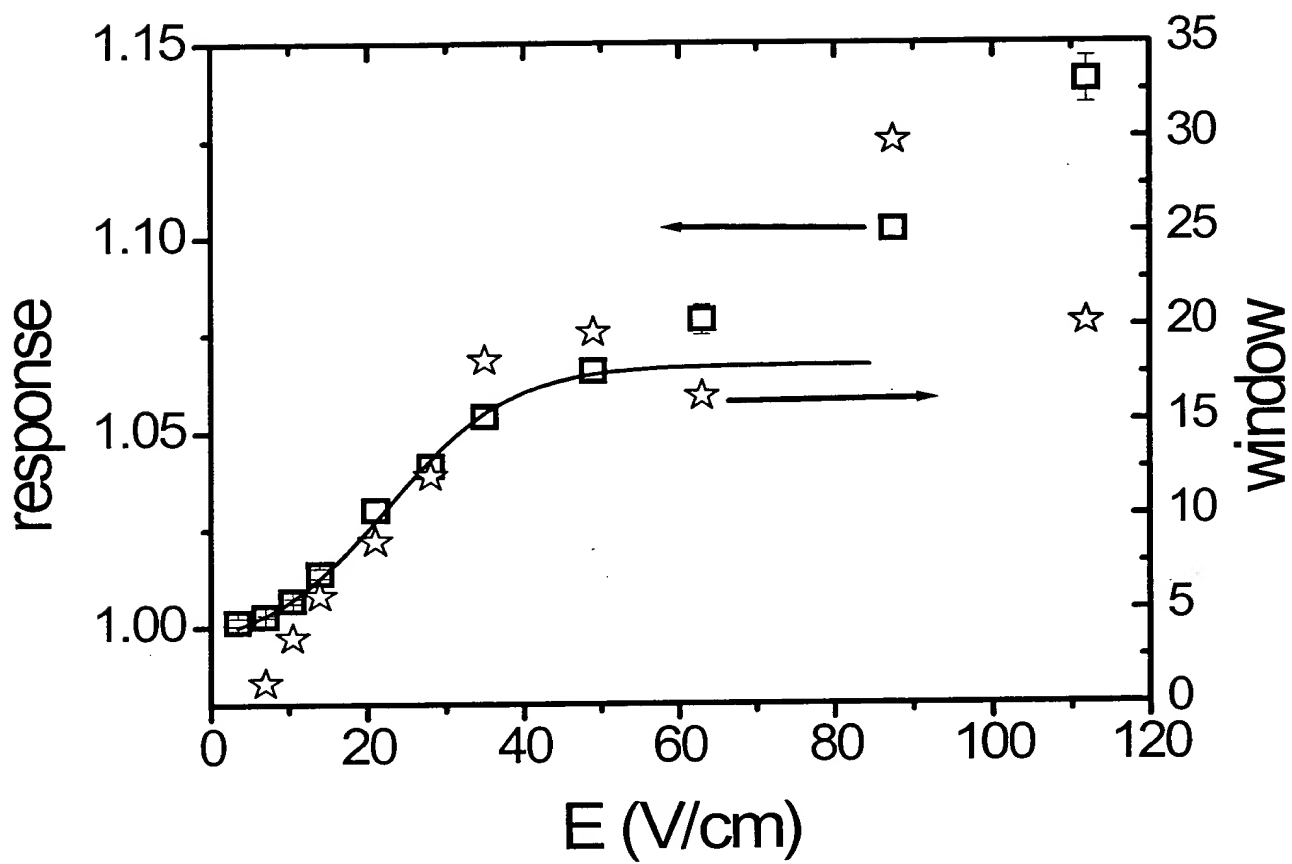


FIG. 28



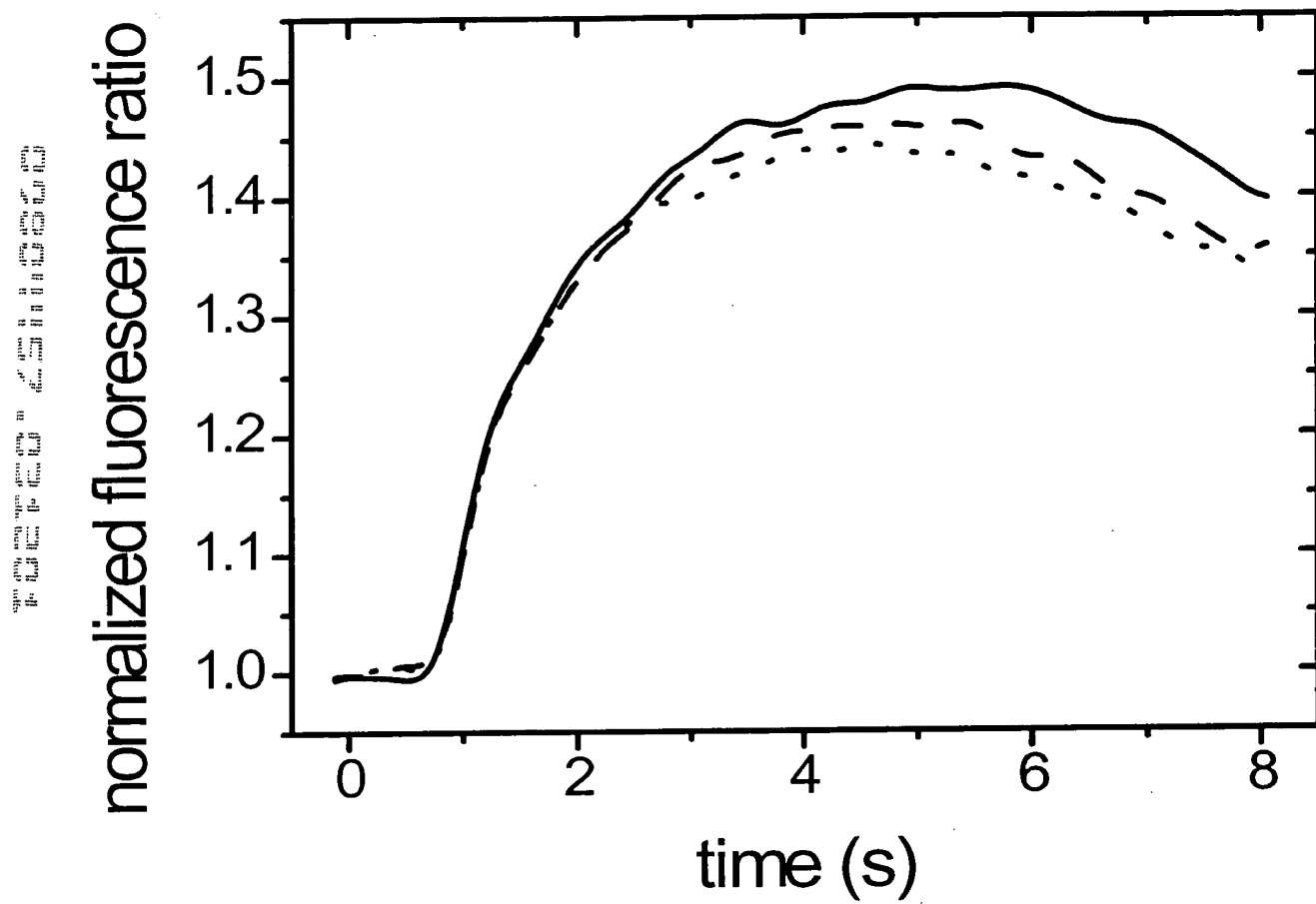


FIG. 29

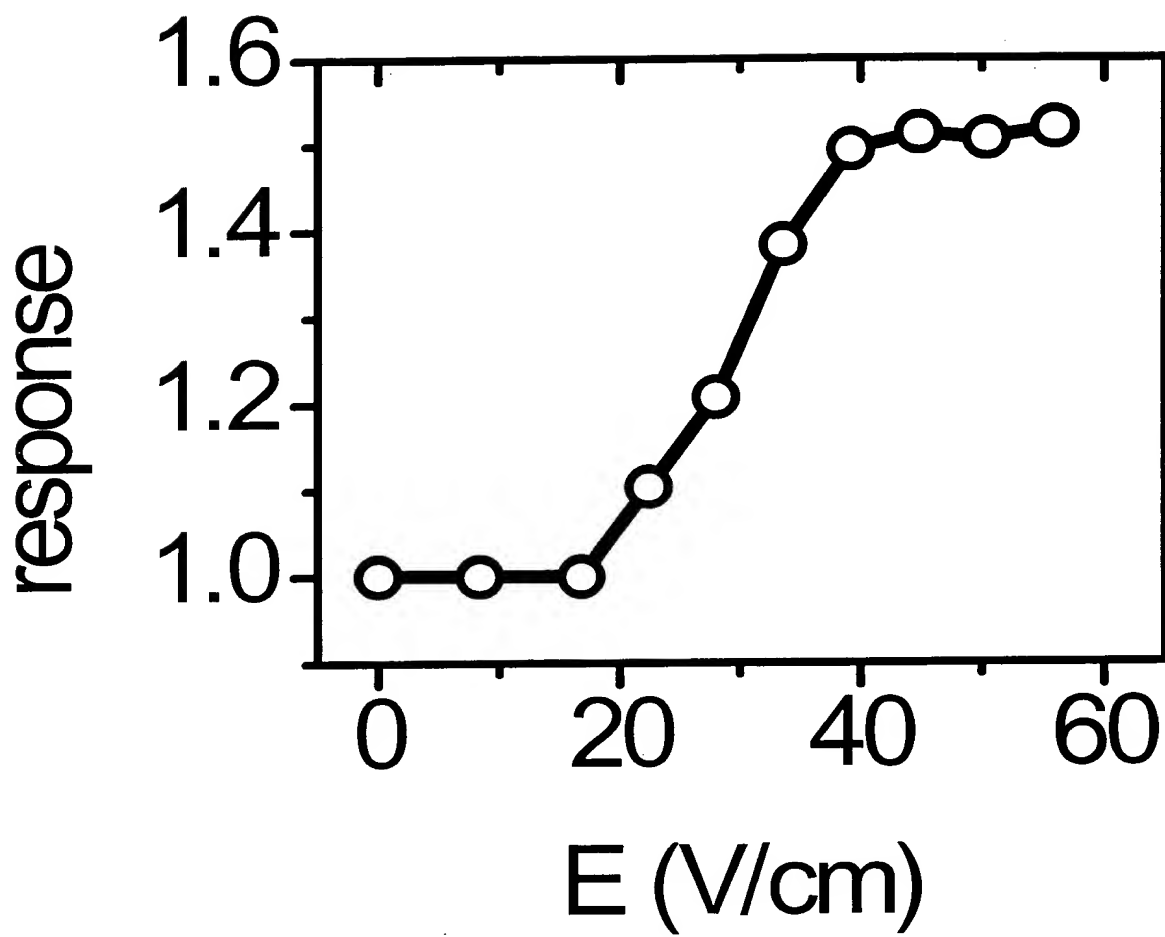


FIG. 30

response

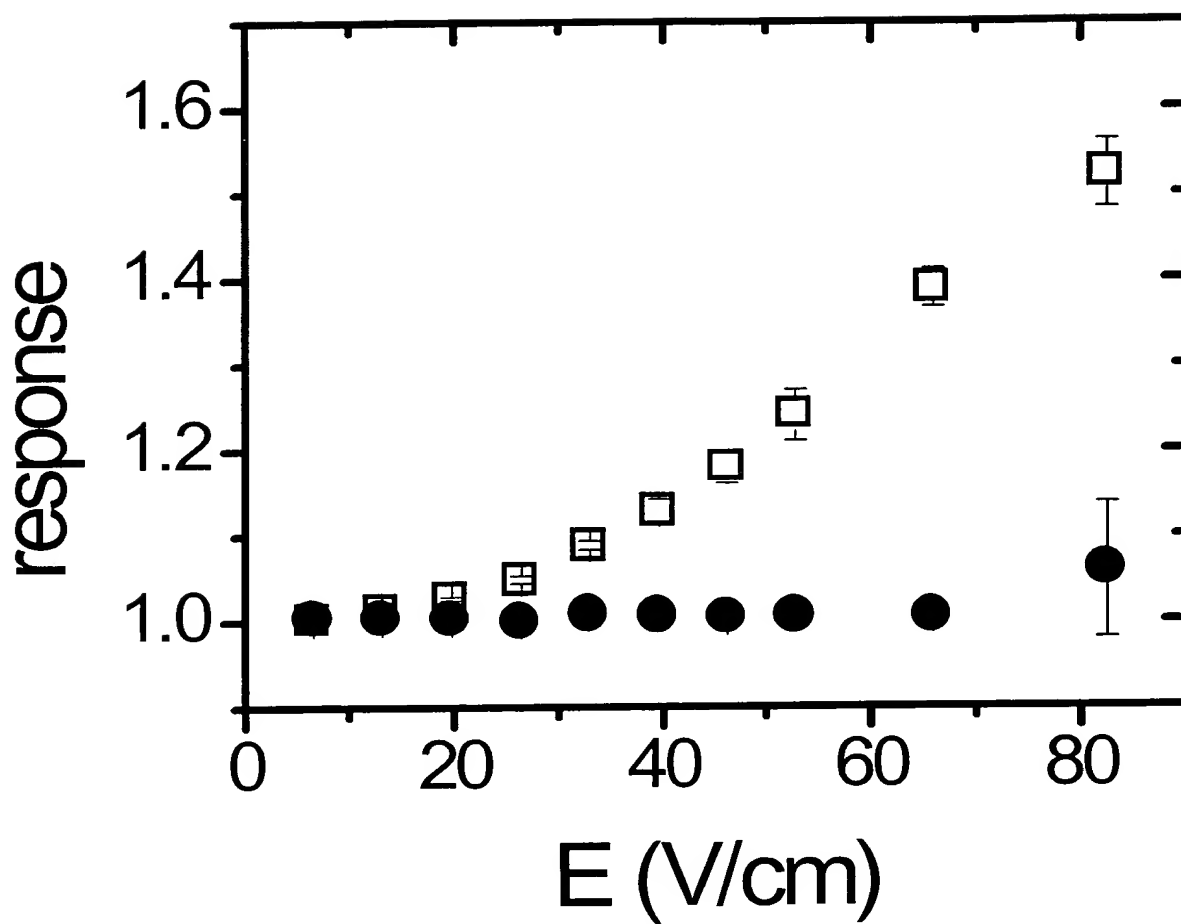


FIG. 31